Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 143 No. 21 May 26, 2015

Vol. 143 No. 21 le 26 mai 2015

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices
Avis ... 1

Canadian Patents Issued
Brevets canadiens délivrés ... 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public ... 94

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale ... 112

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant ... 222

Index of Canadian Patents Issued
Index des brevets canadiens délivrés ... 226

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public ... 238

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale ... 241

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant ... 261

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets.* Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,633,311
2,666,305
2,669,960

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,633,311
2,666,305
2,669,960

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$270**

6. **Preliminary examination fee** (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*)) **270 $**

6. **Taxe d'examen préliminaire** (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 26, 2015 contains applications open to public inspection from May 10, 2015 to May 16, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 26 mai 2015 contient les demandes disponibles au public pour consultation pour la période du 10 mai 2015 au 16 mai 2015.

17. Erratum

The information concerning application number 2,869,690 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of November 25, 2014 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,869,690 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 25 novembre 2014 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

May 26, 2015

Brevets canadiens délivrés

26 mai 2015

[11] **2,228,176**
[13] C
[51] **Int.Cl. C12N 5/0784 (2010.01) A01N 1/02 (2006.01) A61K 39/00 (2006.01) C07K 7/06 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **ISOLATION AND/OR PRESERVATION OF DENDRITIC CELLS FOR PROSTATE CANCER IMMUNOTHERAPY**
[54] **PROCEDE PERMETTANT D'ISOLER ET/OU DE CONSERVER DES CELLULES DENDRITIQUES POUR L'IMMUNOTHERAPIE DU CANCER DE LA PROSTATE**
[72] MURPHY, GERALD P., US
[72] BOYNTON, ALTON L., US
[72] TJOA, BENJAMIN A., US
[73] NORTHWEST BIOTHERAPEUTICS, INC., US
[85] 1998-01-28
[86] 1996-07-29 (PCT/US1996/012389)
[87] (WO1997/004802)
[30] US (509,254) 1995-07-31

[11] **2,379,196**
[13] C
[51] **Int.Cl. A61K 39/15 (2006.01) A61K 9/00 (2006.01) C07K 14/14 (2006.01) C12N 7/00 (2006.01) C12N 7/08 (2006.01)**
[25] EN
[54] **ROTAVIRUS VACCINE FORMULATIONS**
[54] **FORMULATIONS DE VACCIN ANTIROTAVIRUS**
[72] COLAU, BRIGITTE DESIREE ALBERTE, BE
[72] DENAMUR, FRANCOISE, BE
[72] KNOTT, ISABELLE, BE
[72] POLISZCZAK, ANNICK, BE
[72] THIRY, GEORGES, BE
[72] VANDE VELDE, VINCENT, BE
[73] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
[85] 2002-02-15
[86] 2000-08-15 (PCT/EP2000/007965)
[87] (WO2001/012797)
[30] GB (9919468.0) 1999-08-17
[30] GB (9927336.9) 1999-11-18

[11] **2,399,586**
[13] C
[51] **Int.Cl. G09B 5/00 (2006.01) G09B 5/08 (2006.01) G09B 7/02 (2006.01)**
[25] EN
[54] **EVENT BASED SYSTEM FOR USE WITHIN THE CREATION AND IMPLEMENTATION OF EDUCATIONAL SIMULATIONS**
[54] **SYSTEME BASE SUR DES EVENEMENTS, UTILE DANS LA CREATION ET LA MISE EN OEUVRE DE SIMULATIONS EDUCATIVES**
[72] ADAMS, DAVID L., US
[72] MITCHELL, SCOTT L., US
[72] NAVABI, DARIUSH, US
[72] O'BRIEN, JEAN-PAUL, US
[72] SFERLAZZA, SALVATORE R., US
[72] YOUNGREN, MALCOLM P., US
[72] ZMRHAL, TEDDY, US
[73] SKILLSOFT LIMITED, US
[85] 2002-03-21
[86] 2000-09-21 (PCT/US2000/026155)
[87] (WO2001/022383)
[30] US (60/155,004) 1999-09-21

[11] **2,411,945**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 39/00 (2006.01) C07K 14/025 (2006.01) C07K 16/08 (2006.01) C12N 7/00 (2006.01) C12N 7/04 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **CHIMERIC HUMAN PAPILLOMAVIRUS (HPV) L1 MOLECULES AND USES THEREFOR**
[54] **MOLECULES DE PAPILLOMAVIRUS HUMAIN CHIMERIQUE (HPV) L1 ET UTILISATION DE CES DERNIERES**
[72] WILSON, SUSAN, US
[72] WHITE, WENDY, US
[72] SUZICH, JOANN A., US
[72] MULLIKIN, BRIAN, US
[73] MEDIMMUNE, INC., US
[85] 2002-12-13
[86] 2001-06-12 (PCT/US2001/018774)
[87] (WO2001/097840)
[30] US (60/212,839) 2000-06-21

---

[11] **2,414,295**
[13] C
[51] **Int.Cl. G01N 27/447 (2006.01) G01N 1/34 (2006.01) G01N 27/00 (2006.01) G01N 30/50 (2006.01) G01N 33/48 (2006.01) B01J 20/22 (2006.01) C08L 51/06 (2006.01) C08L 101/12 (2006.01)**
[25] FR
[54] **NON-THERMOSENSITIVE MEDIUM FOR ANALYSING SPECIES INSIDE A CHANNEL**
[54] **MILIEU LIQUIDE NON-THERMOSENSIBLE POUR L'ANALYSE D'ESPECES AU SEIN D'UN CANAL**
[72] VIOVY, JEAN-LOUIS, FR
[72] BARBIER, VALESSA, FR
[73] INSTITUT CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2002-12-23
[86] 2001-06-29 (PCT/FR2001/002103)
[87] (WO2002/001218)
[30] FR (00/08526) 2000-06-30

---

[11] **2,453,550**
[13] C
[51] **Int.Cl. G06F 21/57 (2013.01) G06F 11/00 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **AUTOMATED COMPUTER SYSTEM SECURITY COMPROMISE**
[54] **TEST DE PENETRATION AUTOMATISE SERVANT A CONTROLER LA SECURITE D'UN SYSTEME D'ORDINATEUR**
[72] CACERES, MAXIMILIANO GERARDO, AR
[72] RICHARTE, GERARDO GABRIEL, AR
[72] FRIEDMAN, AUGUSTIN AZUBEL, AR
[72] QUESADA, RICARDO, AR
[72] NOTARFRANCESCO, LUCIANO, AR
[72] FRIEDRICHS, OLIVER, US
[72] BURRONI, JAVIER, AR
[72] AJZENMAN, GUSTAVO, AR
[72] BECEDILLAS, GABRIEL, AR
[72] LEIDL, BRUCE, AR
[73] CORE SDI, INCORPORATED, US
[85] 2004-01-12
[86] 2002-07-10 (PCT/US2002/022457)
[87] (WO2003/007192)
[30] US (60/304,270) 2001-07-10
[30] US (60/313,793) 2001-08-20
[30] US (10/054,307) 2002-01-22

---

[11] **2,456,328**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/16 (2006.01) A61K 31/7088 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **COMPLEXES OF A SHORT CPG-CONTAINING OLIGONUCLEOTIDE BOUND TO THE SURFACE OF A SOLID PHASE MICROCARRIER AND METHODS FOR USE THEREOF**
[54] **COMPLEXES D'OLIGONUCLEOTIDE CONTENANT DU CPG A CHAINE COURTE LIES A LA SURFACE D'UNE MICROBARRIERE EN PHASE SOLIDE ET SES METHODES D'UTILISATION**
[72] FEARON, KAREN L., US
[72] DINA, DINO, US
[73] DYNAVAX TECHNOLOGIES CORPORATION, US
[85] 2004-02-03
[86] 2002-08-07 (PCT/US2002/025123)
[87] (WO2003/014316)
[30] US (60/310,743) 2001-08-07
[30] US (60/335,263) 2001-10-25

---

[11] **2,469,510**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LINKING BIDS AND OFFERS IN A TRADING SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN CORRESPONDANCE DES OFFRES TT DES DEMANDES DANS UN SYSTEME COMMERCIAL**
[72] GILBERT, ANDREW C. (DECEASED), US
[73] BGC PARTNERS, INC., US
[85] 2004-06-04
[86] 2001-12-07 (PCT/US2001/047464)
[87] (WO2002/047006)
[30] US (60/251,790) 2000-12-07
[30] US (09/995,698) 2001-11-29

[11] **2,481,088**
[13] C
[51] **Int.Cl. A61K 33/30 (2006.01) A61K 45/06 (2006.01) A61P 17/00 (2006.01) A61P 31/00 (2006.01) A61P 31/02 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **USE OF MATERIALS HAVING ZINC IONOPHORIC BEHAVIOR**
[54] **UTILISATION DE MATIERES PRESENTANT UN COMPORTEMENT IONOPHORIQUE PAR RAPPORT AU ZINC**
[72] SCHWARTZ, JAMES ROBERT, US
[72] TURLEY, PATRICIA A., US
[72] NELSON, JOHN D., US
[72] GAVIN, DAVID F., US
[72] ROBERTS, KATHERINE P., US
[72] MARGRAF, CARL HINZ, III, US
[72] KAUFMAN, DAVID JOSEPH, US
[72] MARSH, RANDALL GLENN, US
[72] POLSON, GEORGE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[73] ARCH CHEMICALS, INC., US
[85] 2004-10-06
[86] 2003-03-18 (PCT/US2003/008476)
[87] (WO2003/088965)
[30] US (60/374,347) 2002-04-22

---

[11] **2,501,000**
[13] C
[51] **Int.Cl. C12Q 1/37 (2006.01) C07K 1/13 (2006.01) C07K 1/22 (2006.01) C12N 9/00 (2006.01) G01N 30/02 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **HIGH SENSITIVITY QUANTITATION OF PEPTIDES BY MASS SPECTROMETRY**
[54] **QUANTIFICATION A SENSIBILITE ELEVEE DE PEPTIDES PAR SPECTROMETRIE DE MASSE**
[72] ANDERSON, NORMAN LEIGH, US
[73] ANDERSON, NORMAN LEIGH, US
[85] 2005-04-01
[86] 2003-10-02 (PCT/US2003/031126)
[87] (WO2004/031730)
[30] US (60/415,499) 2002-10-03
[30] US (60/420,613) 2002-10-23
[30] US (60/449,190) 2003-02-20

---

[11] **2,505,476**
[13] C
[51] **Int.Cl. C07K 14/70 (2006.01) A61K 31/44 (2006.01) A61K 31/47 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 38/08 (2006.01) A61K 38/09 (2006.01) A61K 38/22 (2006.01) A61K 45/06 (2006.01) A61P 39/04 (2006.01) C07D 213/69 (2006.01) C07D 215/12 (2006.01) C07K 5/09 (2006.01) C07K 7/06 (2006.01) C07K 7/23 (2006.01) C07K 14/575 (2006.01)**
[25] EN
[54] **NEUROPROTECTIVE IRON CHELATORS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **CHELATEURS DU FER ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] WARSHAWSKY, ABRAHAM (DECEASED), IL
[72] YOUDIM, MOUSSA B. H., IL
[72] FRIDKIN, MATITIYAHU, IL
[72] ZHENG, HAILIN, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2005-05-09
[86] 2003-11-07 (PCT/IL2003/000932)
[87] (WO2004/041151)
[30] US (60/424,313) 2002-11-07
[30] US (60/504,126) 2003-09-22

---

[11] **2,512,578**
[13] C
[51] **Int.Cl. B29C 45/56 (2006.01) B29C 43/36 (2006.01) B29C 43/52 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING PRODUCTS FROM A THERMOPLASTIC MASS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PRODUITS A PARTIR D'UNE MASSE THERMOPLASTIQUE**
[72] HOOGLAND, HENDRICUS ANTONIUS, NL
[73] ECIM TECHNOLOGIES B.V., NL
[85] 2005-07-05
[86] 2003-09-10 (PCT/NL2003/000630)
[87] (WO2004/024416)
[30] NL (1021421) 2002-09-10

---

[11] **2,514,466**
[13] C
[51] **Int.Cl. C07H 19/20 (2006.01) A61K 31/506 (2006.01) A61K 31/522 (2006.01) A61K 31/675 (2006.01) A61K 31/7072 (2006.01) A61K 31/7076 (2006.01) A61P 31/12 (2006.01) A61P 31/18 (2006.01) C07D 405/04 (2006.01) C07F 7/18 (2006.01) C07H 19/06 (2006.01) C07H 19/10 (2006.01) C07H 19/16 (2006.01)**
[25] EN
[54] **ANTI-VIRAL NUCLEOSIDE ANALOGS AND METHODS FOR TREATING VIRAL INFECTIONS, ESPECIALLY HIV INFECTIONS**
[54] **ANALOGUES DE NUCLEOSIDES ANTIVIRAUX ET METHODES DE TRAITEMENT D'INFECTIONS VIRALES, NOTAMMENT D'INFECTIONS A VIH**
[72] TANAKA, HIROMICHI, JP
[72] BABA, MASANORI, JP
[72] CHENG, YUNG-CHI, US
[73] YALE UNIVERSITY, US
[73] TANAKA, HIROMICHI, JP
[73] BABA, MASANORI, JP
[85] 2005-07-26
[86] 2004-02-18 (PCT/US2004/004713)
[87] (WO2005/011709)
[30] US (60/448,554) 2003-02-19

---

[11] **2,516,320**
[13] C
[51] **Int.Cl. C12N 15/74 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **INDUCED ACTIVATION IN DENDRITIC CELLS**
[54] **ACTIVATION INDUITE DANS DES CELLULES DENDRITIQUES**
[72] SLAWIN, KEVIN, US
[72] SPENCER, DAVID, US
[72] HANKS, BRENT, US
[73] SLAWIN, KEVIN, US
[73] SPENCER, DAVID, US
[73] HANKS, BRENT, US
[85] 2005-08-17
[86] 2004-02-18 (PCT/US2004/004757)
[87] (WO2004/073641)
[30] US (60/448,046) 2003-02-18

[11] **2,517,277**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AN ORCHESTRATED ADVERTISING CAMPAIGN**
[54] **SYSTEME ET METHODE POUR PRODUIRE UNE CAMPAGNE DE PUBLICITE ORCHESTREE**
[72] NORRINGTON, TREVOR, US
[72] CHAN, KELVIN, US
[72] HURT, MICHAEL W., US
[72] TITTLE, KENNETH, US
[72] HORWAT, SHAWN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2517277)
[87] (2517277)
[22] 2005-08-26
[30] US (10/950,429) 2004-09-28

---

[11] **2,517,867**
[13] C
[51] **Int.Cl. G07C 3/14 (2006.01)**
[25] EN
[54] **QUALITY CONTROL SYSTEM AND METHOD FOR CONSTRUCTION, COMMISSIONING, AND OTHER INITIATION OF A PROCESS PLANT**
[54] **SYSTEME ET METHODE DE CONTROLE DE LA QUALITE POUR LA CONSTRUCTION, LA MISE EN SERVICE, ET TOUT AUTRE LANCEMENT D'UNE INSTALLATION DE TRAITEMENT**
[72] MANNING, ANTHONY J., CA
[72] MARTYNA, CHUCK, CA
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[86] (2517867)
[87] (2517867)
[22] 2005-08-31
[30] US (10/971,670) 2004-10-22

---

[11] **2,524,877**
[13] C
[51] **Int.Cl. G01R 31/00 (2006.01) A61F 2/48 (2006.01) A61M 5/172 (2006.01) A61N 1/08 (2006.01) A61N 1/37 (2006.01) G01R 31/317 (2006.01) G01R 31/36 (2006.01) G08C 17/02 (2006.01) G08C 25/00 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **AUTOMATIC SELF-TESTING OF AN INTERNAL DEVICE IN A CLOSED SYSTEM**
[54] **AUTO-VERIFICATION D'UN DISPOSITIF INTERNE DANS UN SYSTEME FERME**
[72] GINGGEN, ALEC, CH
[72] CRIVELLI, ROCCO, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2524877)
[87] (2524877)
[22] 2005-10-28
[30] US (10/978,247) 2004-10-29

---

[11] **2,526,975**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/02 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORALLY CONSUMABLE FILMS COMPRISING AN ANTIBACTERIAL AMINO ACID ESTER DERIVATIVE**
[54] **PELLICULES INTRABUCCALES SOLUBLES COMPRENANT UN DERIVE D'ESTER D'ACIDE AMINE ANTIBACTERIEN**
[72] BOYD, THOMAS J., US
[72] XU, GUOFENG, US
[72] GAFFAR, ABDUL, US
[72] VISCIO, DAVID B., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2005-11-23
[86] 2004-06-23 (PCT/US2004/020034)
[87] (WO2005/000254)
[30] US (10/601,473) 2003-06-23

---

[11] **2,533,368**
[13] C
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL SYSTEM**
[54] **SYSTEME D'ELECTROCHIRURGIE**
[72] HAMEL, ANDREW, US
[72] BAYCURA, MICHAEL, US
[72] EARLEY, CHRIS, US
[72] HOFFMAN, DAVID, US
[72] IKRIANNIKOV, ALEXANDR, US
[73] STRYKER CORPORATION, US
[86] (2533368)
[87] (2533368)
[22] 2006-01-19

---

[11] **2,540,759**
[13] C
[51] **Int.Cl. H01M 6/16 (2006.01) H01M 6/00 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **HIGH DISCHARGE CAPACITY LITHIUM BATTERY**
[54] **BATTERIE AU LITHIUM A CAPACITE DE CHARGE ELEVEE**
[72] MARPLE, JACK W., US
[73] EVEREADY BATTERY COMPANY, INC., US
[85] 2006-03-28
[86] 2004-11-19 (PCT/US2004/038612)
[87] (WO2005/053067)
[30] US (10/719,425) 2003-11-21

---

[11] **2,541,549**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **INITIATING A CALL FROM A MOBILE DEVICE TO A NUMBER THAT IS NOT HYPERLINKED**
[54] **LANCER UN APPEL A PARTIR D'UN DISPOSITIF MOBILE VERS UN NUMERO NON HYPERLIE**
[72] KUHL, LAWRENCE E., CA
[72] LAZARIDIS, MIHAL, CA
[72] MAJOR, HARRY R., CA
[72] BOCKING, ANDREW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2541549)
[87] (2541549)
[22] 2006-03-31

[11] **2,541,679**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/12 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR HIDING MESSAGES**
[54] **METHODE ET DISPOSITIF DE DISSIMULATION DE MESSAGES**
[72] BOCKING, ANDREW DOUGLAS, CA
[72] VAN BELLE, THEODORE BENEDICT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2541679)
[87] (2541679)
[22] 2006-04-04

---

[11] **2,541,734**
[13] C
[51] **Int.Cl. B27B 3/26 (2006.01) B27B 17/00 (2006.01) B27B 29/02 (2006.01) B27B 15/02 (2006.01)**
[25] EN
[54] **PORTABLE SAWMILL**
[54] **SCIERIE PORTABLE**
[72] DALE, PETER H., CA
[72] BELZILE, LUC, CA
[73] NORWOOD INDUSTRIES INC., CA
[86] (2541734)
[87] (2541734)
[22] 2006-04-04

---

[11] **2,541,941**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **ANTI-BACTERIAL PHAGE TAIL COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS ANTI-BACTERIENNES A BASE DE BACTERIOPHAGES ET LEUR UTILISATION**
[72] JAYASHEELA, MANUR, IN
[72] SRIRAM, BHARATHI, IN
[72] PADMANABHAN, SRIRAM, IN
[73] GANGAGEN, INC., US
[85] 2006-04-06
[86] 2004-10-06 (PCT/US2004/033224)
[87] (WO2005/046579)
[30] US (60/509,308) 2003-10-06

---

[11] **2,542,823**
[13] C
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR PROGNOSTIC EVALUATION OF CARCINOMA USING ANTI-P-LAP ANTIBODY**
[54] **METHODE D'EVALUATION PRONOSTIQUE DU CARCINOME METTANT EN OEUVRE UN ANTICORPS ANTI-LAP-P**
[72] MIZUTANI, SHIGEHIKO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2006-04-18
[86] 2004-09-15 (PCT/JP2004/013883)
[87] (WO2005/038462)
[30] JP (2003-360638) 2003-10-21

---

[11] **2,543,919**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **PEPTIDES WHOSE UPTAKE BY CELLS IS CONTROLLABLE**
[54] **PEPTIDES DONT L'ABSORPTION PAR DES CELLULES PEUT ETRE CONTROLEE**
[72] JIANG, TAO, US
[72] TSIEN, ROGER Y., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2006-04-27
[86] 2004-10-20 (PCT/US2004/034861)
[87] (WO2005/042034)
[30] US (10/699,562) 2003-10-31

---

[11] **2,546,468**
[13] C
[51] **Int.Cl. A61M 5/30 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **A DEVICE FOR READYING A NEEDLE FREE INJECTOR FOR DELIVERY**
[54] **DISPOSITIF AUTORISANT LE DECLENCHEMENT D'UN INJECTEUR SANS AIGUILLE UTILISE POUR L'ADMINISTRATION DE MEDICAMENT**
[72] SCHUSTER, JEFFREY A., US
[72] BRIDGES, PAUL STUART, US
[72] GIBBONS, GRAHAM, US
[72] REID, NICOLA, US
[73] ZOGENIX, INC., US
[85] 2006-05-16
[86] 2004-12-06 (PCT/US2004/040937)
[87] (WO2005/056077)
[30] US (60/527,514) 2003-12-05

---

[11] **2,547,659**
[13] C
[51] **Int.Cl. B82B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING NANO-SCALE OR AMORPHOUS PARTICLE USING SOLID FAT AS A SOLVENT**
[54] **PROCEDE POUR PREPARER DES PARTICULES A ECHELLE NANOMETRIQUE OU AMORPHES AU MOYEN DE GRAISSE SOLIDE UTILISEE EN TANT QUE SOLVANT**
[72] KIM, KAB-SIG, KR
[73] BIO-SYNECTICS INC., KR
[73] KIM, KAB-SIG, KR
[85] 2006-05-29
[86] 2004-11-11 (PCT/KR2004/002914)
[87] (WO2005/054122)
[30] KR (10-2003-0088303) 2003-12-05
[30] KR (10-2004-0090832) 2004-11-09

[11] **2,551,732**
[13] C
[51] **Int.Cl. G08G 1/052 (2006.01) G07B 15/06 (2011.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **DYNAMIC TIMING ADJUSTMENT IN AN ELECTRONIC TOLL COLLECTION SYSTEM**
[54] **REGLAGE DYNAMIQUE DE LA SYNCHRONISATION DANS UN SYSTEME ELECTRONIQUE DE PERCEPTION DE PEAGE**
[72] HO, THUA VAN, CA
[72] TONG, ROGER, CA
[72] TANG, WAI-CHEUNG, CA
[72] TERRIER, DANIEL, CA
[72] CAPPER, MARTIN, CA
[73] KAPSCH TRAFFICCOM IVHS CORP., CA
[86] (2551732)
[87] (2551732)
[22] 2006-07-06
[30] US (11/176,758) 2005-07-07

---

[11] **2,554,726**
[13] C
[51] **Int.Cl. B62K 25/02 (2006.01)**
[25] EN
[54] **QUICK RELEASE BICYCLE WHEEL**
[54] **ROUE DE BICYCLETTE A BLOCAGE RAPIDE**
[72] MONTAGUE, DAVID, US
[72] MONTAGUE, HARRY, US
[73] MONTAGUE, DAVID, US
[73] MONTAGUE, HARRY, US
[86] (2554726)
[87] (2554726)
[22] 2006-07-31
[30] US (11/219,652) 2005-09-07

---

[11] **2,557,879**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **REAL-TIME SALES SUPPORT AND LEARNING TOOL**
[54] **SUPPORT DE VENTES EN TEMPS REEL ET INSTRUMENT D'APPRENTISSAGE**
[72] WAN, DADONG, US
[72] GROON, J. C., US
[72] MARWAHA, HARPREET, US
[72] SINGH, MITU, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2006-08-30
[86] 2005-03-15 (PCT/EP2005/002831)
[87] (WO2005/091185)
[30] US (10/804,580) 2004-03-19

---

[11] **2,558,595**
[13] C
[51] **Int.Cl. G10L 21/0388 (2013.01) G10L 21/003 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTENDING THE BANDWIDTH OF A SPEECH SIGNAL**
[54] **METHODE ET APPAREIL POUR AUGMENTER LA LARGEUR DE BANDE D'UN SIGNAL VOCAL**
[72] KABAL, PETER, CA
[72] RABIPOUR, RAFI, CA
[72] QIAN, YASHENG, CA
[73] APPLE INC., US
[86] (2558595)
[87] (2558595)
[22] 2006-09-01
[30] EP (05019168.3) 2005-09-02

---

[11] **2,565,663**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) A61L 2/07 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROTECTING CIRCUITRY IN HIGH-TEMPERATURE ENVIRONMENTS**
[54] **SYSTEME POUR PROTEGER LES CIRCUITS DANS DES ENVIRONNEMENTS A TEMPERATURE ELEVEE**
[72] VALENCIA, BENITO AVILA, CH
[72] GINGGEN, ALEC, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2565663)
[87] (2565663)
[22] 2006-10-26
[30] US (11/262,698) 2005-10-31

---

[11] **2,572,296**
[13] C
[51] **Int.Cl. G01N 21/17 (2006.01) A61B 5/00 (2006.01) G01N 29/06 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **THERMOACOUSTIC TOMOGRAPHIC METHOD AND THERMOACOUSTIC TOMOGRAPH**
[54] **PROCEDE DE TOMOGRAPHIE THERMOACOUSTIQUE ET TOMOGRAPHE THERMOACOUSTIQUE**
[72] BURGHOLZER, PETER, AT
[72] HALTMEIER, MARKUS, AT
[72] SCHERZER, OTMAR, AT
[73] UNIVERSITAET WIEN, CH
[73] RESEARCH CENTER FOR NON DESTRUCTIVE TESTING GMBH, AT
[85] 2006-12-27
[86] 2005-06-30 (PCT/AT2005/000244)
[87] (WO2006/007611)
[30] AT (A 1229/2004) 2004-07-20

[11] **2,574,432**
[13] C
[51] **Int.Cl. C07K 16/12 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ENRICHED ANTIBODY FOR DETECTING MYCOBACTERIAL INFECTION, METHODS OF USE AND DIAGNOSTIC TEST EMPLOYING SAME**
[54] **ANTICORPS ENRICHI POUR DETECTER UNE INFECTION MYCOBACTERIENNE, PROCEDES POUR L'UTILISER ET TEST DIAGNOSTIQUE UTILISANT CELUI-CI**
[72] KOULCHIN, VLADIMIR A., US
[72] MOLOKOVA, ELENA V., US
[72] KERRICK, JILL L., US
[73] CHEMOGEN, INC., US
[85] 2007-01-19
[86] 2005-07-20 (PCT/US2005/025875)
[87] (WO2006/012413)
[30] US (60/589,419) 2004-07-20

---

[11] **2,575,106**
[13] C
[51] **Int.Cl. H04L 29/14 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INFORMING A SENDER OF CONTENT ADAPTATION AND MESSAGE FAILURE ISSUES**
[54] **SYSTEME ET PROCEDE DESTINES A INFORMER UN EXPEDITEUR D'UNE ADAPTATION DU CONTENU OU D'UN ECHEC DE TRANSMISSION D'UN MESSAGE**
[72] PIHLAJAMAKI, SISKO, FI
[72] MOSTAFA, MIRAJ, FI
[72] JOKIPII, PAEIVI JOHANNA, FI
[72] PIETIKAINEN, ARJA, FI
[72] POIKELA, HEIKKI, FI
[73] VRINGO INFRASTRUCTURE, INC., US
[85] 2007-01-25
[86] 2005-07-25 (PCT/IB2005/002179)
[87] (WO2006/013429)
[30] US (10/899,322) 2004-07-26

---

[11] **2,575,818**
[13] C
[51] **Int.Cl. H01L 27/00 (2006.01)**
[25] EN
[54] **STACKED ORGANIC PHOTOSENSITIVE DEVICES**
[54] **DISPOSITIFS PHOTOSENSIBLES ORGANIQUES EMPILES**
[72] FORREST, STEPHEN, US
[72] XUE, JIANGENG, US
[72] UCHIDA, SOICHI, JP
[72] RAND, BARRY P., US
[73] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2007-01-31
[86] 2005-08-02 (PCT/US2005/027478)
[87] (WO2006/017530)
[30] US (10/911,559) 2004-08-05

---

[11] **2,577,480**
[13] C
[51] **Int.Cl. C02F 1/32 (2006.01) B01J 19/12 (2006.01)**
[25] EN
[54] **DEVICE FOR TREATING A FLOWING FLUID WITH RADIATION.**
[54] **DISPOSITIF DE TRAITEMENT D'UN LIQUIDE EN ECOULEMENT**
[72] SIEF, ROLF, DE
[72] HUNZE, MICHAELA, DE
[72] KRUEGER, FRIEDHELM, DE
[73] XYLEM IP HOLDINGS LLC, US
[86] (2577480)
[87] (2577480)
[22] 2007-02-07
[30] DE (102006013604.7) 2006-03-22

---

[11] **2,579,232**
[13] C
[51] **Int.Cl. C09D 151/08 (2006.01) B65D 17/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR CANS AND METHODS OF COATING**
[54] **COMPOSITIONS DE REVETEMENT POUR CANETTES ET PROCEDES DE REVETEMENT**
[72] O'BRIEN, ROBERT M., US
[72] RARDON, DANIEL E., US
[72] SPYNDA, RACHAEL ANN, US
[72] BARTLEY, GEORGE K., III, US
[72] EVANS, RICHARD H., US
[73] VALSPAR SOURCING, INC., US
[85] 2007-03-02
[86] 2005-10-18 (PCT/US2005/037750)
[87] (WO2006/045017)
[30] US (60/620,639) 2004-10-20

---

[11] **2,579,382**
[13] C
[51] **Int.Cl. A61K 9/24 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE DELIVERY DEVICE**
[54] **DISPOSITIF DE DISPENSATION A LIBERATION PROGRESSIVE**
[72] ODIDI, ISA, CA
[72] ODIDI, AMINA, CA
[73] INTELLIPHARMACEUTICS CORP., CA
[86] (2579382)
[87] (2579382)
[22] 2007-02-22

---

[11] **2,580,372**
[13] C
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 35/20 (2006.01) C07K 1/12 (2006.01) C07K 1/14 (2006.01) C07K 1/34 (2006.01) C07K 14/75 (2006.01)**
[25] EN
[54] **ISOLATION OF GROWTH AND DIFFERENTIATING FACTORS FROM COLOSTRUM**
[54] **ISOLATION DE FACTEURS DE CROISSANCE ET DE DIFFERENTIATION DU COLOSTRUM**
[72] BRAZEAU, PAUL, CA
[73] NEXCELL BIOSCIENCES INC., CA
[85] 2007-03-13
[86] 2005-09-14 (PCT/CA2005/001398)
[87] (WO2006/029518)
[30] CA (PCT/CA2004/001676) 2004-09-14
[30] US (60/614,556) 2004-10-01

[11] **2,582,306**
[13] C
[51] **Int.Cl. C07K 14/78 (2006.01) A61L 17/08 (2006.01) A61L 24/00 (2006.01) A61L 27/24 (2006.01)**
[25] FR
[54] **COVALENT GRAFTING OF HYDROPHOBIC ABUSTANCES ON COLLAGEN**
[54] **GREFFAGE COVALENT DE SUBSTANCES HYDROPHOBES SUR LE COLLAGENE**
[72] GAGNIEU, CHRISTIAN, FR
[73] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON, FR
[85] 2007-03-28
[86] 2005-10-03 (PCT/EP2005/054972)
[87] (WO2006/037770)
[30] US (60/615,783) 2004-10-04
[30] FR (04/11793) 2004-11-05

---

[11] **2,583,064**
[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EVALUATING AND DISPLAYING DEPTH DATA**
[54] **METHODE ET SYSTEME PERMETTANT D'EVALUER ET D'AFFICHER DES DONNEES DE PROFONDEUR**
[72] NEWMAN, FREDERIC M., US
[73] KEY ENERGY SERVICES, INC., US
[86] (2583064)
[87] (2583064)
[22] 2007-03-26
[30] US (60/786,273) 2006-03-27

---

[11] **2,583,794**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR INTRANASAL ADMINISTRATION**
[54] **COMPOSITIONS POUR ADMINISTRATION INTRANASALE**
[72] JAMES, MICHAEL, GB
[72] JOSLING, PETER, GB
[73] NASALEZE PPM LIMITED, GB
[85] 2007-04-10
[86] 2005-10-10 (PCT/GB2005/050179)
[87] (WO2006/040596)
[30] GB (0422582.7) 2004-10-11
[30] GB (0502792.5) 2005-02-10
[30] JP (2005-209097) 2005-07-19
[30] GB (0519213.3) 2005-09-21

---

[11] **2,584,132**
[13] C
[51] **Int.Cl. C08F 8/32 (2006.01) C08F 8/34 (2006.01) C10M 149/02 (2006.01) C10M 149/06 (2006.01) C10M 149/10 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING AN IMIDIZED POLYMER**
[54] **PROCEDE PERMETTANT DE PREPARER UN POLYMERE IMIDISE**
[72] MEESSEN, PATRIC, BE
[72] GEESINK, JOHANNES HENDRIK, NL
[73] LANXESS ELASTOMERS B.V., NL
[85] 2007-04-16
[86] 2005-11-04 (PCT/EP2005/011904)
[87] (WO2006/048328)
[30] EP (04078032.2) 2004-11-04
[30] US (60/625592) 2004-11-08
[30] EP (04078399.5) 2004-12-15

---

[11] **2,584,658**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01)**
[25] EN
[54] **PMCP EXTENSION METADATA, DATA STREAM GENERATING DEVICE, DIGITAL DATA BROADCASTING EMISSION SYSTEM AND DIGITAL DATA BROADCASTING EMISSION METHOD THEREOF**
[54] **METADONNEES D'EXTENSION PMCP, DISPOSITIF GENERATEUR DE TRAINS DE DONNEES, SYSTEME ET PROCEDE D'EMISSION DE DIFFUSION DE DONNEES NUMERIQUES**
[72] PARK, MIN-SIK, KR
[72] CHOI, JI-HOON, KR
[72] KIM, YONG-HO, KR
[72] LEE, YONG-JU, KR
[72] CHOI, JIN-SOO, KR
[72] HONG, JIN-WOO, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[85] 2007-04-19
[86] 2005-05-30 (PCT/KR2005/001606)
[87] (WO2006/046797)
[30] KR (10-2004-0085498) 2004-10-25

---

[11] **2,588,586**
[13] C
[51] **Int.Cl. H01M 4/08 (2006.01) H01M 6/14 (2006.01)**
[25] EN
[54] **HIGH DISCHARGE CAPACITY LITHIUM BATTERY**
[54] **BATTERIE AU LITHIUM A CAPACITE DE DECHARGE ELEVEE**
[72] MARPLE, JACK W., US
[72] WEMPLE, MICHAEL W., US
[73] EVEREADY BATTERY COMPANY, INC., US
[85] 2007-05-24
[86] 2005-12-16 (PCT/US2005/045984)
[87] (WO2006/069011)
[30] US (11/020,339) 2004-12-22
[30] US (11/155,352) 2005-06-17

[11] **2,588,801**
[13] C
[51] **Int.Cl. C07K 9/00 (2006.01) A01N 1/02 (2006.01) A61K 38/14 (2006.01)**
[25] EN
[54] **GEM DIFLUORINATED C-GLYCOPEPTIDES, THEIR PREPARATION AND THEIR USE FOR THE PRESERVATION OF BIOLOGICAL MATERIALS AND/OR IN CRYOSURGERY**
[54] **C-GLYCOPEPTIDES GEM-DIFLUORES, LEUR PREPARATION ET LEUR UTILISATION POUR LA CONSERVATION DE MATIERES BIOLOGIQUES ET/OU LA CRYOCHIRURGIE**
[72] QUIRION, JEAN-CHARLES, FR
[72] CASTELOT-DELIENCOURT-GODEFROY, GERALDINE, FR
[73] PROTOKINETIX, INC., CA
[85] 2007-05-29
[86] 2005-12-02 (PCT/IB2005/003940)
[87] (WO2006/059227)
[30] FR (04/12782) 2004-12-02

---

[11] **2,590,303**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01) A61P 37/06 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] FR
[54] **CYTOTOXIC ANTIBODY DIRECTED AGAINST TYPE B LYMPHOID HEMATOPOIETIC PROLIFERATIONS**
[54] **ANTICORPS CYTOTOXIQUE DIRIGE CONTRE LES PROLIFERATIONS HEMATOPOIETIQUES LYMPHOIDES DE TYPE B**
[72] DE ROMEUF, CHRISTOPHE, FR
[72] GAUCHER, CHRISTINE, FR
[72] TEILLAUD, JEAN-LUC, FR
[72] PROST, JEAN-FRANCOIS, FR
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2007-06-13
[86] 2005-12-14 (PCT/FR2005/003123)
[87] (WO2006/064121)
[30] FR (0413320) 2004-12-15

---

[11] **2,590,941**
[13] C
[51] **Int.Cl. G09F 3/10 (2006.01)**
[25] EN
[54] **IDENTIFICATION LABELS AND METHODS OF USING THE SAME**
[54] **ETIQUETTES D'IDENTIFICATION ET METHODES D'UTILISATION**
[72] MINOR, RICK, CA
[72] LEONARD, ROBERT, CA
[73] MOORE WALLACE NORTH AMERICA, INC., US
[86] (2590941)
[87] (2590941)
[22] 2007-05-31

---

[11] **2,593,134**
[13] C
[51] **Int.Cl. A61H 23/02 (2006.01) A61H 33/00 (2006.01)**
[25] FR
[54] **APPAREIL DE MASSAGE**
[54] **MASSAGING DEVICE**
[72] GIGUERE, MARTIAL, CA
[73] LES ENTREPRISES AIRBRASS INC., CA
[86] (2593134)
[87] (2593134)
[22] 2007-07-05
[30] US (60/841,199) 2006-08-31

---

[11] **2,593,143**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) A61L 27/16 (2006.01) C07D 311/92 (2006.01) G02B 5/23 (2006.01)**
[25] FR
[54] **PHOTOCHROMIC INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE PHOTOCHROMIQUE**
[72] BERNARD, PASCAL, FR
[72] DOLATKHANI, MARC, FR
[72] PAGNOUX, ANNE, FR
[72] HUPIN, CHRISTOPHE, FR
[73] CARL ZEISS MEDITEC SAS, FR
[85] 2007-07-05
[86] 2006-01-06 (PCT/FR2006/000029)
[87] (WO2006/072748)
[30] FR (0500199) 2005-01-07

---

[11] **2,594,056**
[13] C
[51] **Int.Cl. A01K 83/00 (2006.01) A01K 91/18 (2006.01) A01K 97/00 (2006.01)**
[25] EN
[54] **REDUCING BY-CATCH OF SEABIRDS**
[54] **REDUIRE LA PRISE ACCIDENTELLE D'OISEAUX MARINS**
[72] JUSSEIT, HANFRIED, AU
[73] HUNA HOLDINGS PTY LTD ON BEHALF OF HJ FAMILY TRUST, AU
[85] 2007-06-22
[86] 2005-12-23 (PCT/AU2005/001973)
[87] (WO2006/066360)
[30] AU (2004907324) 2004-12-24

---

[11] **2,595,857**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) F15B 21/06 (2006.01) A61B 19/02 (2006.01)**
[25] EN
[54] **PNEUMATICALLY POWERED SURGICAL CUTTING AND FASTENING INSTRUMENT WITH IMPROVED VOLUME STORAGE**
[54] **INSTRUMENT CHIRURGICAL DE COUPE ET D'ATTACHE PNEUMATIQUE A VOLUME DE STOCKAGE ACCRU**
[72] SHELTON, FREDERICK E., IV, US
[72] MORGAN, JEROME R., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2595857)
[87] (2595857)
[22] 2007-08-02
[30] US (11/497,770) 2006-08-02

[11] **2,596,391**
[13] C
[51] **Int.Cl. A23L 3/26 (2006.01) A23C 3/07 (2006.01) C02F 1/30 (2006.01) C12H 1/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR RADIATION PROCESSING OF FLUENT FOOD PRODUCTS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT PAR RAYONNEMENT DE PRODUITS ALIMENTAIRES LIQUIDES**
[72] PATEL, SHEKHAR, US
[72] KIELY, JOSEPH, US
[73] NESTEC S.A., CH
[85] 2007-07-27
[86] 2006-02-08 (PCT/US2006/004360)
[87] (WO2006/086427)
[30] US (60/651,796) 2005-02-10

---

[11] **2,597,134**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A23L 1/226 (2006.01) A23L 1/231 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **COMPOUNDS COMPRISING LINKED HETEROARYL MOIETIES AND THEIR USE AS NOVEL UMAMI FLAVOR MODIFIERS, TASTANTS AND TASTE ENHANCERS FOR COMESTIBLE COMPOSITIONS**
[54] **COMPOSES COMPRENANT DES GROUPEMENTS HETEROARYLE LIES ET LEUR UTILISATIONA TITRE DE NOUVEAUX MODIFICATEURS DE SAVEUR, AGENTS GUSTATIFS ET REHAUSSEURS DE GOUT UMAMI POUR COMPOSITIONS COMESTIBLESLIMENTAIRES**
[72] TACHDJIAN, CATHERINE, US
[72] LEBL-RINNOVA, MARKETA, US
[72] WALLACE, DAVID, US
[73] SENOMYX, INC., US
[85] 2007-08-01
[86] 2006-02-06 (PCT/US2006/003956)
[87] (WO2006/084186)
[30] US (60/650,029) 2005-02-04

---

[11] **2,597,349**
[13] C
[51] **Int.Cl. A01N 43/54 (2006.01) A61K 31/513 (2006.01)**
[25] FR
[54] **USE OF COMPOUNDS DERIVED FROM PYRIMIDINETRIONE AS ACETYL CHOLINESTERASE INHIBITORS, COMPOSITIONS CONTAINING SAID DERIVATIVES, AND THE USES THEREOF**
[54] **UTILISATION DE COMPOSES DERIVES DE PYRIMIDINETRIONE EN TANT QU'INHIBITEURS DE L'ACETYLCHOLINESTERASE, COMPOSITIONS CONTENANT CES DERIVES ET LEURS UTILISATIONS**
[72] WEILL, MYLENE, FR
[72] FORT, PHILIPPE, FR
[72] LEONETTI, JEAN-PAUL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE MONTPELLIER 2, FR
[85] 2007-08-09
[86] 2006-02-10 (PCT/FR2006/000307)
[87] (WO2006/097588)
[30] FR (0501328) 2005-02-10

---

[11] **2,597,383**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/04 (2006.01) C07J 17/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF DETECTION OF CLASSICAL SWINE FEVER**
[54] **METHODE DE DETECTION DE FIEVRE PORCINE CLASSIQUE**
[72] HOFFMANN, BERND, DE
[72] DEPNER, KLAUS, DE
[72] BEER, MARTIN, DE
[73] IDEXX LABORATORIES, INC., US
[85] 2007-08-09
[86] 2006-02-08 (PCT/US2006/004271)
[87] (WO2006/086377)
[30] US (11/052,762) 2005-02-09

---

[11] **2,598,986**
[13] C
[51] **Int.Cl. G01J 3/46 (2006.01) A45D 44/00 (2006.01) A61Q 5/10 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **HAIR COLORING SYSTEM**
[54] **SYSTEME DE COLORATION CAPILLAIRE**
[72] GROSSINGER, NADAV, IL
[72] BENNY, ELI, IL
[72] GROSSINGER, ISRAEL, IL
[72] SCHERTZ, AVIGDOR, IL
[73] COLORIGHT LTD, IL
[85] 2007-08-23
[86] 2006-02-16 (PCT/IL2006/000210)
[87] (WO2006/090363)
[30] US (11/066,205) 2005-02-28

---

[11] **2,599,004**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **ANTI-ANGIOGENIC METHODS AND COMPOSITIONS**
[54] **METHODES ET COMPOSTIONS ANTI-ANGIOGENIQUES**
[72] ZHANG, H. STEVE, US
[72] GREGORY, PHILIP D., US
[73] SANGAMO BIOSCIENCES, INC., US
[85] 2007-08-22
[86] 2006-02-28 (PCT/US2006/007382)
[87] (WO2006/094106)
[30] US (60/657,224) 2005-02-28
[30] US (60/677,584) 2005-05-03
[30] US (60/715,326) 2005-09-08

---

[11] **2,599,525**
[13] C
[51] **Int.Cl. C12N 15/48 (2006.01) A61K 31/7088 (2006.01) A61K 38/16 (2006.01) A61K 39/21 (2006.01) A61P 31/18 (2006.01) C07K 14/16 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/861 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **HIV VIF**
[54] **VIH VIF**
[72] BOVOLENTA, CHIARA, IT
[73] MOLMED SPA, IT
[85] 2007-08-28
[86] 2006-03-07 (PCT/IB2006/001519)
[87] (WO2006/111866)
[30] GB (0504770.9) 2005-03-08
[30] GB (0510888.1) 2005-05-26

[11] **2,600,661**
[13] C
[51] **Int.Cl. E04G 3/28 (2006.01)**
[25] EN
[54] **REMOVABLE WORK DECK SYSTEM FOR FABRICATING A PROCESSING MODULE**
[54] **PLATE-FORME DE TRAVAIL AMOVIBLE PERMETTANT DE FABRIQUER UN MODULE DE TRAITEMENT**
[72] ROY, BRIAN, US
[73] ALUMA SYSTEMS INC., CA
[86] (2600661)
[87] (2600661)
[22] 2007-09-07

---

[11] **2,600,702**
[13] C
[51] **Int.Cl. B24C 7/00 (2006.01) B24C 3/02 (2006.01)**
[25] EN
[54] **SODA BLASTING APPARATUS**
[54] **APPAREIL POUR PROJECTION DE SOUDE**
[72] ALEXANDER, JOE, US
[73] ALEXANDER, JOE, US
[85] 2007-09-05
[86] 2006-01-26 (PCT/US2006/002865)
[87] (WO2006/083701)
[30] US (11/051,714) 2005-02-04

---

[11] **2,602,457**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **GUIDE VANE FOR ROTARY TURBOMACHINERY**
[54] **AUBE DIRECTRICE D'UNE TURBINE A ECOULEMENT**
[72] KHANIN, ALEXANDER ANATOLIEVICH, RU
[72] CHEKANOV, ALEXANDER VASILIEVICH, RU
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2007-09-21
[86] 2006-03-20 (PCT/EP2006/060880)
[87] (WO2006/100222)
[30] DE (10 2005 013 794.6) 2005-03-24

---

[11] **2,603,088**
[13] C
[51] **Int.Cl. C07D 253/10 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 491/052 (2006.01) C07D 491/056 (2006.01)**
[25] EN
[54] **TRICYCLIC 1,2,4-TRIAZINE OXIDES AND COMPOSITIONS THEREFROM FOR THERAPEUTIC USE IN CANCER TREATMENTS**
[54] **OXYDES DE 1,2,4-TRIAZINE TRICYCLIQUES ET LEURS COMPOSITIONS A USAGE THERAPEUTIQUE DANS LES TRAITEMENTS ANTICANCEREUX**
[72] HAY, MICHAEL PATRICK, NZ
[72] BLASER, ADRIAN, NZ
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] HICKS, KEVIN OWEN, NZ
[72] LEE, HO HUAT, NZ
[72] PCHALEK, KARIN, NZ
[72] PRUIJN, FREDERIK BASTIAAN, NZ
[72] SIIM, BRONWYN GAE, NZ
[72] WILSON, WILLIAM ROBERT, NZ
[72] YANG, SHANGJIN, NZ
[73] AUCKLAND UNISERVICES LIMITED, NZ
[85] 2007-09-27
[86] 2006-03-31 (PCT/NZ2006/000064)
[87] (WO2006/104406)
[30] NZ (539152) 2005-03-31
[30] NZ (542556) 2005-09-22

---

[11] **2,604,092**
[13] C
[51] **Int.Cl. G06F 3/12 (2006.01) G06F 13/10 (2006.01) G07B 1/00 (2006.01) G07F 17/32 (2006.01) G07G 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR VOUCHER AND COUPON PRINTING**
[54] **PROCEDES D'IMPRESSION DE PIECES JUSTIFICATIVES ET DE COUPONS**
[72] BROOKS, DONALD E., US
[72] QUAIF, RICHARD S., US
[72] SHULDMAN, BART C., US
[73] TRANSACT TECHNOLOGIES INCORPORATED, US
[85] 2007-10-04
[86] 2006-03-29 (PCT/US2006/012008)
[87] (WO2006/110348)
[30] US (11/102,458) 2005-04-07

---

[11] **2,604,834**
[13] C
[51] **Int.Cl. G01V 3/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVED CURRENT FOCUSING IN GALVANIC RESISTIVITY MEASUREMENT TOOLS**
[54] **PROCEDE ET APPAREIL PERMETTANT UNE CONCENTRATION DE COURANT AMELIOREE DANS LES OUTILS DE MESURE DE LA RESISTANCE GALVANIQUE**
[72] GOREK, MATHIAS, DE
[72] FOLBERTH, MARTIN, DE
[72] FULDA, CHRISTIAN, DE
[73] BAKER HUGHES INCORPORATED, US
[85] 2007-10-15
[86] 2006-04-11 (PCT/US2006/013653)
[87] (WO2006/115783)
[30] US (11/110,620) 2005-04-20

---

[11] **2,605,537**
[13] C
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 3/815 (2006.01)**
[25] EN
[54] **WRENCHLESS ADJUSTABLE/COMPLIANT MOLDBOARD INSERT**
[54] **GARNITURE DE VERSOIR REGLABLE ET ACCOMMODANTE**
[72] HORSTMAN, NATHAN JOSEPH, US
[72] KRASKE, LEROY ERNEST, US
[73] DEERE & COMPANY, US
[86] (2605537)
[87] (2605537)
[22] 2007-10-04
[30] US (11/608,670) 2006-12-08

[11] **2,606,088**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) C07K 14/705 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **T-CELL EPITOPES FROM THE ONCOFETAL ANTIGEN-IMMATURE LAMININ RECEPTOR PROTEIN AND MEDICAL USES THEREOF**
[54] **EPITOPES DE LYMPHOCYTES T DERIVES DE LA PROTEINE DES RECEPTEURS DE LA LAMININE IMMATURE D'ANTIGENE ONCOFOETAL ET LEURS UTILISATIONS MEDICALES**
[72] ZEIS, MATTHIAS, DE
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
[85] 2007-10-25
[86] 2006-04-26 (PCT/EP2006/003888)
[87] (WO2006/114307)
[30] EP (05009095.0) 2005-04-26

---

[11] **2,606,587**
[13] C
[51] **Int.Cl. A61K 9/52 (2006.01)**
[25] EN
[54] **THE USE OF POLYMER MIXTURES FOR THE PRODUCTION OF COATED PHARMACEUTICAL FORMULATIONS AND PHARMACEUTICAL FORMULATION WITH MIXED POLYMERIC COATING**
[54] **UTILISATION DE MELANGES POLYMERES POUR LA PRODUCTION DE FORMES GALENIQUES ENROBEES ET FORME GALENIQUE AINSI OBTENUE**
[72] MEIER, CHRISTIAN, DE
[72] KNUPPEN, KARIN, DE
[72] PETEREIT, HANS-ULRICH, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2007-10-31
[86] 2006-03-03 (PCT/EP2006/001949)
[87] (WO2006/125483)
[30] DE (10 2005 024 614.1) 2005-05-25

---

[11] **2,609,040**
[13] C
[51] **Int.Cl. H02H 7/00 (2006.01) H02H 7/122 (2006.01) H03K 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A REMEDIAL STRATEGY FOR AN ELECTRICAL CIRCUIT**
[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UNE STRATEGIE DE REDRESSEMENT A UN CIRCUIT ELECTRIQUE**
[72] AL-HADDAD, KAMAL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2007-11-15
[86] 2006-07-07 (PCT/CA2006/001122)
[87] (WO2007/006141)
[30] US (11/175,185) 2005-07-07

---

[11] **2,609,792**
[13] C
[51] **Int.Cl. B22F 7/06 (2006.01) B23P 15/28 (2006.01) C22C 29/00 (2006.01)**
[25] EN
[54] **COMPOSITE CUTTING INSERTS AND METHODS OF MAKING THE SAME**
[54] **INSERTS DE DECOUPAGE COMPOSITES ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] FANG, X. DANIEL, US
[72] WILLS, DAVID J., US
[72] MIRCHANDANI, PRAKASH K., US
[73] KENNAMETAL INC., US
[85] 2007-11-26
[86] 2006-08-17 (PCT/US2006/032102)
[87] (WO2007/022336)
[30] US (11/206,368) 2005-08-18

---

[11] **2,609,877**
[13] C
[51] **Int.Cl. H04B 10/524 (2013.01) H04B 10/116 (2013.01) H05B 37/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ILLUMINATION AND COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF D'ECLAIRAGE ET DE COMMUNICATION**
[72] ASHDOWN, IAN, CA
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2007-07-24
[86] 2006-01-25 (PCT/CA2006/000087)
[87] (WO2006/079199)
[30] US (60/647,093) 2005-01-25

---

[11] **2,610,122**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B03B 1/00 (2006.01) B03B 5/34 (2006.01) B03D 1/02 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR EXTRACTING BITUMEN FROM DILUTED PIPELINED OIL SANDS SLURRY**
[54] **SYSTEME POUR L'EXTRACTION DU BITUME DES BOUES DE SABLES BITUMINEUX DILUES TRANSPORTES PAR PIPELINE**
[72] BJORNSON, BRADFORD E., CA
[72] STRAND, CRAIG AARON, CA
[72] GARNER, WILLIAM NICOLAS, CA
[72] DIEP, JOHN KHAI-QUANG, CA
[72] KIEL, DARWIN EDWARD, CA
[72] HANN, THOMAS CHARLES, CA
[73] SUNCOR ENERGY INC., CA
[86] (2610122)
[87] (2610122)
[22] 2007-11-09
[30] CA (2,567,702) 2006-11-09

---

[11] **2,610,550**
[13] C
[51] **Int.Cl. H04L 7/04 (2006.01) H04L 5/22 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR PROVIDING VIA A DATA NETWORK INFORMATION DATA FOR RECOVERING A CLOCK FREQUENCY**
[54] **METHODE ET SYSTEME FOURNISSANT PAR RESEAU DE TRANSMISSION DE DONNEES DES DONNEES DE RENSEIGNEMENTS POUR RECUPERER UNE FREQUENCE DE SIGNAL D'HORLOGE**
[72] KRAMER, RONALF, DE
[72] HONKEN, STEFAN, DE
[73] LANTIQ DEUTSCHLAND GMBH, DE
[86] (2610550)
[87] (2610550)
[22] 2007-11-14
[30] US (11/560,177) 2006-11-15

---

[11] **2,612,055**
[13] C
[51] **Int.Cl. C10M 129/28 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS COMPRISING 4-OXOBUTANOIC ACID DERIVATIVES**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE COMPRENANT DES DERIVES DE L'ACIDE 4-0XOBUTANOIQUE**
[72] HARRIS, STEVE, GB
[72] TASKER, PETER ANTHONY, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2612055)
[87] (2612055)
[22] 2007-11-22
[30] EP (06124583.3) 2006-11-22

---

[11] **2,612,245**
[13] C
[51] **Int.Cl. G01K 11/00 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **THERMOMETER WITH COLOR CHANGING DISPLAY**
[54] **THERMOMETRE A AFFICHAGE A CHANGEMENT DE COULEUR**
[72] CRAIG, CHRISTOPHER, US
[72] RUSSAK, STEPHEN, US
[72] HOWANSKY, ANDREW P., US
[73] KAZ, INCOPORATED, US
[85] 2007-12-14
[86] 2006-06-26 (PCT/US2006/024855)
[87] (WO2007/002609)
[30] US (60/693,948) 2005-06-24
[30] US (60/748,695) 2005-12-07

---

[11] **2,613,111**
[13] C
[51] **Int.Cl. A61M 37/00 (2006.01) A61B 17/20 (2006.01)**
[25] EN
[54] **MICRONEEDLE ARRAY APPLICATOR DEVICE AND METHOD OF ARRAY APPLICATION**
[54] **DISPOSITIF APPLICATEUR DE MATRICE DE MICRO-AIGUILLES ET PROCEDE D'APPLICATION D'UNE TELLE MATRICE**
[72] FREDERICKSON, FRANKLYN L., US
[72] JOHNSON, MICHAEL D., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2007-12-20
[86] 2006-06-23 (PCT/US2006/024671)
[87] (WO2007/002521)
[30] US (60/694,447) 2005-06-27
[30] US (60/746,298) 2006-05-03

---

[11] **2,613,123**
[13] C
[51] **Int.Cl. G05G 1/10 (2006.01) B25G 1/00 (2006.01) G05G 5/00 (2006.01) G05G 13/00 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **HANDLE SUITABLE FOR TRANSMITTING A TORQUE BETWEEN A ROTATION KNOB AND A RESPECTIVE OUTPUT SHAFT CONNECTABLE TO CABLES, TUBES, OR THE LIKE**
[54] **POIGNEE APPROPRIEE A LA TRANSMISSION D'UN COUPLE ENTRE UN BOUTON DE ROTATION ET UN ARBRE DE SORTIE RACCORDABLE A DES CABLES, DES TUBES OU DES OBJETS SEMBLABLES**
[72] THOMPSON, BRIAN JAMES, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2613123)
[87] (2613123)
[22] 2007-12-03
[30] EP (06024994.3) 2006-12-04

---

[11] **2,614,357**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **A HEARING AID AND AN EAR PIECE FOR A HEARING AID**
[54] **AIDE AUDITIVE ET ECOUTEUR POUR AIDE AUDITIVE**
[72] TOPHOLM, JAN, DK
[72] VAARBROE, KLAUS HENRIK, DK
[72] ESPERSEN, CHRISTIAN BOHL, DK
[72] SKAFTE, KLAVS RICHARD, DK
[72] KREIPKE, CHRISTIAN PEDERSEN, DK
[73] WIDEX A/S, DK
[85] 2008-01-07
[86] 2006-06-20 (PCT/DK2006/000361)
[87] (WO2007/006302)
[30] DK (PA200501017) 2005-07-08

[11] **2,615,070**
[13] C
[51] **Int.Cl. A47B 81/00 (2006.01) B08B 13/00 (2006.01) B25H 3/04 (2006.01) E04H 4/16 (2006.01)**
[25] EN
[54] **POOL CLEANER STORAGE DEVICE**
[54] **DISPOSITIF D'ENTREPOSAGE POUR APPAREIL DE NETTOYAGE DE PISCINE**
[72] RIEF, DIETER J., US
[73] POOLVERGNUEGEN, US
[86] (2615070)
[87] (2615070)
[22] 2007-12-17

[11] **2,615,195**
[13] C
[51] **Int.Cl. E02D 5/74 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **ANTI-ROTATIONAL ADHESIVE INSERT**
[54] **GARNITURE ADHESIVE ANTIROTATION**
[72] HOUCK, JOEL, US
[72] HAGEL, GERALD W., US
[73] SIMPSON STRONG-TIE COMPANY, INC., US
[86] (2615195)
[87] (2615195)
[22] 2007-12-17
[30] US (11/612,356) 2006-12-18

[11] **2,616,456**
[13] C
[51] **Int.Cl. G07C 3/08 (2006.01) F16T 1/48 (2006.01)**
[25] EN
[54] **DEVICE MANAGEMENT METHOD, ANALYSIS SYSTEM USED FOR THE DEVICE MANAGEMENT METHOD, DATA STRUCTURE USED IN MANAGEMENT DATABASE AND MAINTENANCE INSPECTION SUPPORT APPARATUS USED FOR THE DEVICE MANAGEMENT METHOD**
[54] **METHODE DE GESTION DE DISPOSITIF, SYSTEME D'ANALYSE UTILISE POUR LA METHODE DE GESTION DE DISPOSITIF, STRUCTURE DE DONNEES UTILISEE DANS UNE BASE DE DONNEES DE GESTION ET APPAREILDE SOUTIEN D'INSPECTION D'ENTRETIEN UTILISE POUR LA METHODE DE GESTION DE DISPOSITIF**
[72] FUJIWARA, YOSHIYASU, JP
[72] ODA, KAZUNORI, JP
[73] TLV CO., LTD., JP
[85] 2008-01-24
[86] 2006-07-25 (PCT/JP2006/314692)
[87] (WO2007/013468)
[30] JP (2005-214646) 2005-07-25
[30] JP (2005-216145) 2005-07-26
[30] JP (2005-217353) 2005-07-27

[11] **2,617,123**
[13] C
[51] **Int.Cl. A61K 31/4178 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **BROAD SPECTRUM ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS A LARGE SPECTRE**
[72] BAVARI, SINA, US
[72] PANCHAL, REKHA G., US
[72] GUSSIO, RICK, US
[73] UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE UNITED STATES ARMY AND THE U.S. ARMY MEDICAL RESEARCH & MATERIEL COMMAND, US
[73] PANCHAL, REKHA G., US
[73] GUSSIO, RICK, US
[85] 2008-01-31
[86] 2006-08-11 (PCT/US2006/031550)
[87] (WO2008/041966)
[30] US (60/707,531) 2005-08-12
[30] US (60/723,442) 2005-10-05

[11] **2,618,255**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **ITRACONAZOLE COMPOSITIONS WITH IMPROVED BIOAVAILABILITY**
[54] **COMPOSITIONS D'ITRACONAZOLE PRESENTANT UNE BIODISPONIBILITE AMELIOREE**
[72] BERNDL, GUNTHER, DE
[72] DEGENHARDT, MATTHIAS, DE
[72] MAEGERLEIN, MARKUS, DE
[72] DISPERSYN, GERRIT, US
[73] BARRIER THERAPEUTICS, US
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[85] 2008-02-04
[86] 2006-08-08 (PCT/EP2006/007839)
[87] (WO2007/017248)
[30] US (60/595,816) 2005-08-08

[11] **2,618,992**
[13] C
[51] **Int.Cl. B62D 25/06 (2006.01) B23P 15/00 (2006.01) B23K 37/00 (2006.01)**
[25] EN
[54] **THREE-PIECE ROOF ASSEMBLY FOR RACE CARS**
[54] **TOIT DE VOITURE DE COURSE EN TROIS PARTIES**
[72] DIMARCO, PATRICK, US
[72] LAWSON, JACK, US
[73] FORD MOTOR COMPANY, US
[86] (2618992)
[87] (2618992)
[22] 2008-01-25
[30] US (11/699,226) 2007-01-29

---

[11] **2,619,163**
[13] C
[51] **Int.Cl. A61N 2/02 (2006.01)**
[25] EN
[54] **BONE GROWTH STIMULATOR**
[54] **STIMULATEUR DE CROISSANCE DES OS**
[72] CULHANE, JEFFREY JAMES, US
[73] DJO, LLC, US
[85] 2008-02-14
[86] 2006-07-11 (PCT/US2006/026905)
[87] (WO2007/011583)
[30] US (29/234,200) 2005-07-14
[30] US (11/188,943) 2005-07-25

---

[11] **2,619,477**
[13] C
[51] **Int.Cl. A61K 9/36 (2006.01) A61K 38/46 (2006.01)**
[25] EN
[54] **PANCREATIN MICROPELLET CORES SUITABLE FOR ENTERIC COATING**
[54] **NOYAUX CONSTITUES DE MICROGRANULES DE PANCREATINE ADAPTES A UN ENROBAGE ENTERIQUE**
[72] SHLIEOUT, GEORGE, DE
[72] KOELLN, CLAUS-JUERGEN, DE
[72] SCZESNY, FRITHJOF, DE
[72] ONKEN, JENS, DE
[72] RUESING, GUIDO, DE
[73] ABBOTT LABORATORIES GMBH, DE
[85] 2008-02-14
[86] 2006-08-15 (PCT/EP2006/065313)
[87] (WO2007/020260)
[30] EP (05107474.8) 2005-08-15
[30] US (60/708,526) 2005-08-15

---

[11] **2,619,647**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01) H04W 36/22 (2009.01) H04W 80/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIMITING ACCESS TO AN IP-BASED WIRELESS TELECOMMUNICATIONS NETWORK BASED ON ACCESS POINT IP ADDRESS AND/OR MAC ADDRESS**
[54] **SYSTEME ET PROCEDE POUR LA LIMITATION D'ACCES A UN RESEAU DE TELECOMMUNICATION SANS FIL IP BASE SUR UNE ADRESSE IP DE POINT D'ACCES ET/OU UNE ADRESSE DE COMMAND D'ACCES AU SUPPORT**
[72] LINKOLA, JANNE P., FI
[72] CALDWELL, CHRISTOPHER E., US
[73] T-MOBILE USA, INC., US
[85] 2008-02-15
[86] 2006-12-27 (PCT/US2006/049341)
[87] (WO2007/076147)
[30] US (60/754,528) 2005-12-27

---

[11] **2,619,882**
[13] C
[51] **Int.Cl. A61M 39/08 (2006.01) A61L 29/02 (2006.01) A61M 25/14 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **REFLUX RESISTANT CANNULA AND SYSTEM FOR CHRONIC DELIVERY OF THERAPEUTIC AGENTS USING CONVECTION-ENHANCED DELIVERY**
[54] **CANULE RESISTANT AU REFLUX ET SYSTEME D'ADMINISTRATION CHRONIQUE D'AGENTS THERAPEUTIQUE ACTIVE PAR CONVECTION**
[72] BANKIEWICZ, KRYSTOF S., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2008-02-19
[86] 2006-08-21 (PCT/US2006/032740)
[87] (WO2007/024841)
[30] US (60/710,770) 2005-08-23

---

[11] **2,620,332**
[13] C
[51] **Int.Cl. F16L 55/38 (2006.01) B08B 9/057 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **PIG PUMPING UNIT AND METHOD**
[54] **UNITE DE POMPAGE A PISTON-RACLEUR, ET METHODE**
[72] SIVACOE, ORLANDE, CA
[73] SIVACOE, ORLANDE, CA
[86] (2620332)
[87] (2620332)
[22] 2008-01-31

---

[11] **2,621,095**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01) F16H 21/28 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION**
[54] **AGRAFEUSE CHIRURGICALE AVEC ARTICULATION MOTORISEE**
[72] MARCZYK, STANISLAW, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2621095)
[87] (2621095)
[22] 2008-02-14
[30] US (11/724,733) 2007-03-15

---

[11] **2,621,625**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEMS FIREWALL**
[54] **PARE-FEU POUR SYSTEME DE TRANSMISSION**
[72] WISEMAN, SIMON ROBERT, GB
[72] CANT CHRISTOPHER JAMES, GB
[73] QINETIQ LIMITED, GB
[85] 2008-03-06
[86] 2006-09-12 (PCT/GB2006/003388)
[87] (WO2007/031744)
[30] GB (0518578.0) 2005-09-13

[11] **2,621,692**
[13] C
[51] **Int.Cl. A61B 17/14 (2006.01)**
[25] EN
[54] **SAGITTAL SAW BLADE WITH A STATIC BAR AND A MOVING DRIVE ROD AND BLADE HEAD, THE BAR HAVING SECONDARY OPENINGS**
[54] **LAME DE SCIE SAGITTALE AVEC BARRE STATIQUE ET TIGE D'ENTRAINEMENT ET TETE DE LAME MOBILE, LA BARRE PRESENTANT DES OUVERTURES SECONDAIRES**
[72] WALEN, JAMES G., US
[72] BRINDLEY, ROBERT, US
[72] LAND, TREVOR M., US
[72] COSGROVE, LIAM C., IE
[73] STRYKER CORPORATION, US
[85] 2008-03-07
[86] 2006-09-08 (PCT/US2006/035204)
[87] (WO2007/030793)
[30] US (60/715,821) 2005-09-10
[30] US (11/504,945) 2006-08-16

---

[11] **2,621,702**
[13] C
[51] **Int.Cl. F24H 1/40 (2006.01) F24H 1/46 (2006.01) F24H 9/14 (2006.01) F24H 9/18 (2006.01) F28D 7/10 (2006.01)**
[25] EN
[54] **CONDENSATION HEAT EXCHANGER INCLUDING TWO PRIMARY BUNDLES AND A SECONDARY BUNDLE**
[54] **ECHANGEUR DE CHALEUR A CONDENSATION COMPRENANT DEUX FAISCEAUX DE TUBES PRIMAIRES ET UN FAISCEAU DE TUBES SECONDAIRES**
[72] LE MER, JOSEPH, FR
[72] GIANNONI, ROCCO, IT
[73] GIANNONI FRANCE, FR
[86] (2621702)
[87] (2621702)
[22] 2008-02-19
[30] FR (07/01436) 2007-02-28

---

[11] **2,622,828**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **DEVICE FOR SEMI-TRANSPARENT MULTIPLEXING OF DATA STREAM FOR A COMMUNICATION SATELLITE**
[54] **DISPOSITIF DE MULTIPLEXAGE SEMI-TRANSPARENT DE FLUX DE DONNEES, POUR UN SATELLITE DE COMMUNICATION**
[72] RIGAL, CHRISTIAN, FR
[72] GAYRARD, JEAN-DIDIER, FR
[73] THALES, FR
[85] 2008-03-17
[86] 2006-09-22 (PCT/FR2006/050927)
[87] (WO2007/034123)
[30] FR (0552835) 2005-09-23

---

[11] **2,623,859**
[13] C
[51] **Int.Cl. G08B 17/10 (2006.01) G08B 17/107 (2006.01)**
[25] EN
[54] **PARTICLE DETECTOR, SYSTEM AND METHOD**
[54] **DETECTEUR DE PARTICULES, SYSTEME ET PROCEDE**
[72] KNOX, RON, AU
[72] BOETTGER, KARL, AU
[72] AJAY, KEMAL, AU
[73] XTRALIS TECHNOLOGIES LTD, BS
[85] 2008-03-27
[86] 2005-11-14 (PCT/AU2005/001723)
[87] (WO2006/050570)
[30] AU (2004906488) 2004-11-12
[30] US (60/626,960) 2004-11-12

---

[11] **2,624,051**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **TELECOMMUNICATION SYSTEM INCORPORATING A VANADIUM REDOX BATTERY ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE TELECOMMUNICATION INCORPORANT UN SYSTEME DE STOCKAGE D'ENERGIE PAR BATTERIE REDOX AU VANADIUM**
[72] HENNESSY, TIMOTHY DAVID JOHN, US
[73] JD HOLDING INC., KY
[85] 2008-03-27
[86] 2006-10-24 (PCT/US2006/041467)
[87] (WO2007/086963)
[30] US (11/341,770) 2006-01-27

---

[11] **2,624,250**
[13] C
[51] **Int.Cl. G06F 13/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MANAGING CONTROLLED RESIDENTIAL OR NON-RESIDENTIAL ENVIRONMENTS**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE DE GESTION D'ENVIRONNEMENTS RESIDENTIELS OU NON RESIDENTIELS**
[72] KRZYZANOWSKI, PAUL, US
[72] LIN, WAYZEN, US
[72] PITTS, MICHAEL, US
[72] FLORES, JUSTIN, US
[73] ID8 GROUP R2 STUDIOS, INC., US
[85] 2008-03-28
[86] 2006-09-29 (PCT/US2006/038044)
[87] (WO2007/041284)
[30] US (11/238,160) 2005-09-29

[11] **2,624,341**
[13] C
[51] **Int.Cl. A61F 2/82 (2013.01) A61F 2/95 (2013.01) A61B 17/70 (2006.01) A61B 17/88 (2006.01) A61F 2/44 (2006.01) A61L 27/50 (2006.01) A61K 38/18 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR STENTING OR TAMPING A FRACTURED VERTEBRAL BODY**
[54] **METHODES ET DISPOSITIFS DE STENTING OU DE BOURRAGE POUR CORPS VERTEBRAL FRACTURE**
[72] PARSONS, MATTHEW, US
[72] O'NEIL, MICHAEL, US
[72] VOELLMICKE, JOHN, US
[72] DOORIS, ANDREW, US
[73] DEPUY SPINE, INC., US
[85] 2008-03-28
[86] 2006-09-14 (PCT/US2006/035925)
[87] (WO2007/040949)
[30] US (60/721,619) 2005-09-29
[30] US (11/289,252) 2005-11-29

---

[11] **2,624,362**
[13] C
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 8/14 (2006.01) A61K 8/72 (2006.01) A61K 8/73 (2006.01) A61K 31/728 (2006.01) A61K 38/39 (2006.01) A61K 47/40 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01) C07K 17/04 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **LIPOSOMES COMPRISING COLLAGEN AND THEIR USE IN IMPROVED SKIN CARE**
[54] **LIPOSOMES COMPRENANT DU COLLAGENE ET LEUR UTILISATION DANS L'AMELIORATION DES SOINS DE LA PEAU**
[72] PINSKY, MARK A., US
[73] PINSKY, MARK A., US
[85] 2008-04-01
[86] 2006-10-03 (PCT/US2006/038803)
[87] (WO2007/041627)
[30] US (60/723,043) 2005-10-03
[30] US (60/833,045) 2006-07-25

---

[11] **2,625,200**
[13] C
[51] **Int.Cl. A62C 99/00 (2010.01)**
[25] EN
[54] **FUEL CELL SYSTEM FOR EXTINGUISHING FIRES**
[54] **SYSTEME A PILES A COMBUSTIBLE POUR ETEINDRE DES FEUX**
[72] BLEIL, JULIKA, DE
[72] FRAHM, LARS, DE
[72] WESTENBERGER, ANDREAS, DE
[72] HOFFJANN, CLAUS, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2008-04-07
[86] 2006-11-09 (PCT/EP2006/010764)
[87] (WO2007/054316)
[30] DE (10 2005 053 694.8) 2005-11-10
[30] US (60/738,079) 2005-11-18

---

[11] **2,625,356**
[13] C
[51] **Int.Cl. F23J 15/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO FACILITATE REDUCING MERCURY EMISSIONS**
[54] **PROCEDES ET APPAREILLAGE PERMETTANT DE DIMINUER LES EMISSIONS DE MERCURE**
[72] LISSIANSKI, VITALI VICTOR, US
[72] MALY, PETER MARTIN, US
[72] SEEKER, WILLIAM RANDALL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2625356)
[87] (2625356)
[22] 2008-03-13
[30] US (11/691,996) 2007-03-27

---

[11] **2,625,525**
[13] C
[51] **Int.Cl. F23J 15/02 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR REMOVING MERCURY FROM COMBUSTION FLUE GAS**
[54] **METHODES ET APPAREILLAGE D'ELIMINATION DU MERCURE DES GAZ DE FUMEE DE COMBUSTION**
[72] LISSIANSKI, VITALI VICTOR, US
[72] MALY, PETER MARTIN, US
[72] SEEKER, WILLIAM RANDALL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2625525)
[87] (2625525)
[22] 2008-03-13
[30] US (11/692,010) 2007-03-27

---

[11] **2,626,167**
[13] C
[51] **Int.Cl. H02H 3/06 (2006.01) H02H 11/00 (2006.01)**
[25] EN
[54] **CIRCUIT TESTING CLOSER APPARATUS AND METHOD WITH IN-RUSH CURRENT AWARENESS**
[54] **PROCEDE ET APPAREIL DE FERMETURE D'ESSAI DE CIRCUIT A SENSIBILISATION DE COURANT D'APPEL**
[72] O'LEARY, RAYMOND P., US
[72] LETTOW, CHRISTOPHER R., US
[72] MONTENEGRO, ALEJANDRO, US
[72] OPFER, JOHN C., US
[73] S & C ELECTRIC COMPANY, US
[85] 2008-04-16
[86] 2006-10-03 (PCT/US2006/038472)
[87] (WO2007/050241)
[30] US (60/730,619) 2005-10-27
[30] US (60/794,970) 2006-04-26

[11] **2,626,195**
[13] C
[51] **Int.Cl. G01V 3/165 (2006.01) G01V 3/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONDUCTING ELECTROMAGNETIC EXPLORATION**
[54] **PROCEDE ET APPAREIL POUR LA REALISATION D'EXPLORATION ELECTROMAGNETIQUE**
[72] DICKSON, DAVID BRUCE, ZA
[73] ANGLO OPERATIONS LIMITED, ZA
[85] 2008-04-16
[86] 2006-10-17 (PCT/IB2006/002892)
[87] (WO2007/045963)
[30] ZA (2005/08395) 2005-10-17

---

[11] **2,627,829**
[13] C
[51] **Int.Cl. G01L 7/08 (2006.01) F03D 1/00 (2006.01) F03D 11/00 (2006.01) G01K 11/32 (2006.01) G01L 1/24 (2006.01)**
[25] EN
[54] **PRESSURE MEASUREMENT DEVICE AND METHOD FOR DETERMINING WIND FORCE AT WIND ENERGY INSTALLATIONS**
[54] **DISPOSITIF DE MESURE DE PRESSION ET PROCEDE POUR DETERMINER LA FORCE DU VENT A DES EOLIENNES**
[72] BOSSELMANN, THOMAS, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2627829)
[87] (2627829)
[22] 2008-03-31
[30] DE (10 2007 015 179.0) 2007-03-29

---

[11] **2,628,064**
[13] C
[51] **Int.Cl. E02F 9/22 (2006.01) E02F 3/32 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE**
[72] CHERNEY, MARK JOHN, US
[72] DOBCHUK, JEFFERY W., US
[73] DEERE & COMPANY, US
[86] (2628064)
[87] (2628064)
[22] 2008-04-02
[30] US (11/965,011) 2007-12-27

---

[11] **2,628,504**
[13] C
[51] **Int.Cl. B22D 17/20 (2006.01) B22D 17/22 (2006.01) B22D 17/28 (2006.01) B22D 17/30 (2006.01)**
[25] EN
[54] **DEVICE FOR CASTING**
[54] **DISPOSITIF DE COULAGE**
[72] STONE, ASHLEY, CA
[72] KESTLE, MARTIN, CA
[73] STONE, ASHLEY, CA
[86] (2628504)
[87] (2628504)
[22] 2008-04-04
[30] US (US60/907,533) 2007-04-06
[30] US (US60/935,561) 2007-08-20

---

[11] **2,630,327**
[13] C
[51] **Int.Cl. C08G 18/00 (2006.01)**
[25] EN
[54] **BIOCOMPATIBLE SURGICAL COMPOSITONS**
[54] **COMPOSITIONS CHIRURGICALES BIOCOMPATIBLES**
[72] HADBA, AHMAD R., US
[72] BELCHEVA, NADYA, US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2008-05-16
[86] 2006-12-08 (PCT/US2006/047173)
[87] (WO2007/067806)
[30] US (60/748,395) 2005-12-08

---

[11] **2,632,403**
[13] C
[51] **Int.Cl. H04N 21/647 (2011.01) H04N 19/124 (2014.01) H04N 19/14 (2014.01) H04N 19/182 (2014.01) H04N 17/02 (2006.01)**
[25] EN
[54] **VIDEO QUALITY MEASUREMENT**
[54] **MESURE DE LA QUALITE D'UNE VIDEO**
[72] DAVIS, ANDREW GORDON, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2008-06-05
[86] 2006-11-07 (PCT/GB2006/004155)
[87] (WO2007/066066)
[30] EP (05257467.0) 2005-12-05

---

[11] **2,632,881**
[13] C
[51] **Int.Cl. C07D 239/47 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 239/48 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **SULFOXIMINE-SUBSTITUTED PYRIMIDINES, THEIR PREPARATION AND USE AS DRUGS**
[54] **PYRIMIDINES SUBSTITUEES PAR SULFOXIMINES, LEUR SYNTHESE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
[72] LUECKING, ULRICH, DE
[72] NGUYEN, DUY, DE
[72] VON BONIN, ARNE, DE
[72] VON AHSEN, OLIVER, DE
[72] KRUEGER, MARTIN, DE
[72] BRIEM, HANS, DE
[72] KETTSCHAU, GEORG, DE
[72] PRIEN, OLAF, DE
[72] MENGEL, ANNE, DE
[72] KROLIKIEWICZ, KONRAD, DE
[72] BOEMER, ULF, DE
[72] BOTHE, ULRICH, DE
[72] HARTUNG, INGO, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-06-10
[86] 2006-12-19 (PCT/EP2006/012634)
[87] (WO2007/071455)
[30] DE (10 2005 062 742.0) 2005-12-22
[30] DE (10 2006 031 224.4) 2006-06-30

[11] **2,633,165**
[13] C
[51] **Int.Cl. F16L 55/10 (2006.01) E03C 1/00 (2006.01) F16L 1/00 (2006.01) F16L 55/115 (2006.01) G01M 3/26 (2006.01)**
[25] EN
[54] **SEAL FOR PRESSURE TESTING A PLUMBING INSTALLATION AND METHOD OF USE THEREOF**
[54] **JOINT D'ETANCHEITE PERMETTANT DE VERIFIER LA PRESSION D'UNE INSTALLATION DE PLOMBERIE, ET METHODE D'UTILISATION CONNEXE**
[72] COSCARELLA, GABE, CA
[73] COSCARELLA, GABE, CA
[86] (2633165)
[87] (2633165)
[22] 2008-05-29

[11] ***2,633,311**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND PROGRAM PRODUCTS FOR CUSTOM AUTHENTICATION OF A PRINCIPAL IN A FEDERATION BY AN IDENTITY PROVIDER**
[54] **PROCEDE, APPAREIL ET PROGICIELS D'AUTHENTIFICATION PERSONNALISEE PAR UN FOURNISSEUR D'IDENTITE D'UNE FEDERATION**
[72] HINTON, HEATHER MARIA, US
[72] MORAN, ANTHONY SCOTT, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-06-13
[86] 2006-12-13 (PCT/EP2006/069652)
[87] (WO2007/068716)
[30] US (11/304,945) 2005-12-15

[11] **2,633,908**
[13] C
[51] **Int.Cl. C07D 215/38 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **HYDROXYQUINOLINE DERIVATIVES USEFUL FOR THE TREATMENT OF TUMOURS AND CELLULAR PROLIFERATION**
[54] **DERIVES D'HYDROXYQUINOLEINE UTILISES DANS LE TRAITEMENT DES TUMEURS ET DE LA PROLIFERATION CELLULAIRE**
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] FITTSCHEN, CLAUS, DE
[72] GRELL, MATTHIAS, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2008-06-11
[86] 2006-11-14 (PCT/EP2006/010902)
[87] (WO2007/068316)
[30] DE (10 2005 059 479.4) 2005-12-13

[11] **2,634,666**
[13] C
[51] **Int.Cl. C07B 59/00 (2006.01) A61K 51/02 (2006.01) C01B 7/00 (2006.01) C07K 1/13 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **STABILIZED COMPOSITIONS AND METHODS FOR RADIOLABELING PHARMACEUTICALS WITH ALPHA-PARTICLE EMITTERS**
[54] **COMPOSITIONS STABILISEES ET PROCEDES PERMETTANT DE RADIOMARQUER DES PRODUITS PHARMACEUTIQUES AVEC DES EMETTEURS DE PARTICULES ALPHA**
[72] ZALUTSKY, MICHAEL ROD, US
[72] POZZI, OSCAR RODOLFO, US
[73] DUKE UNIVERSITY, US
[85] 2008-06-20
[86] 2006-12-22 (PCT/US2006/048811)
[87] (WO2007/120251)
[30] US (60/752,370) 2005-12-22

[11] **2,635,535**
[13] C
[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] KRUPA, ROBERT J., US
[72] ROOT, THOMAS, US
[73] OPTIM, INC., US
[85] 2008-06-25
[86] 2006-12-19 (PCT/US2006/048427)
[87] (WO2007/078941)
[30] US (11/323,481) 2005-12-30

[11] **2,635,742**
[13] C
[51] **Int.Cl. C08G 18/54 (2006.01) C08G 8/28 (2006.01) C09D 161/12 (2006.01) C09D 175/16 (2006.01)**
[25] EN
[54] **RESORCINOL RESIN-BLOCKED ISOCYANATES AND THEIR APPLICATIONS**
[54] **ISOCYANATES BLOQUES PAR UNE RESINE DE RESORCINOL ET LEURS APPLICATIONS**
[72] DURAIRAJ, RAJ B., US
[72] JESIONOWSKI, GARY A., US
[72] LAWRENCE, MARK A., US
[73] INDSPEC CHEMICAL CORPORATION, US
[85] 2008-06-27
[86] 2006-11-29 (PCT/US2006/061353)
[87] (WO2007/106186)
[30] US (60/779,342) 2006-03-03

[11] **2,636,016**
[13] C
[51] **Int.Cl. B01D 17/028 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW OIL WATER SEPARATOR**
[54] **SEPARATEUR EAU-HYDROCARBURES A ECOULEMENT CONTINU**
[72] MUIR, IAIN, CA
[73] PETRO BARRIER SYSTEMS INC., CA
[86] (2636016)
[87] (2636016)
[22] 2008-06-25

[11] **2,636,274**
[13] C
[51] **Int.Cl. C07D 285/24 (2006.01) A61K 31/549 (2006.01) A61P 3/04 (2006.01) C07C 215/40 (2006.01)**
[25] EN
[54] **SALTS OF POTASSIUM ATP CHANNEL OPENERS AND USES THEREOF**
[54] **SELS D'OUVREURS DES CANAUX POTASSIQUES ATP-DEPENDANTS ET LEURS UTILISATIONS**
[72] COWEN, NEIL M., US
[72] KASHKIN, KENNETH B., US
[72] YAMOUT, KHALED A., US
[73] ESSENTIALIS, INC., US
[85] 2008-07-04
[86] 2006-12-20 (PCT/US2006/048711)
[87] (WO2007/081521)
[30] US (60/756,941) 2006-01-05
[30] US (60/854,740) 2006-10-27

---

[11] **2,636,746**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **WEAR ASSEMBLY**
[54] **ENSEMBLE D'USURE**
[72] CARPENTER, CHRISTOPHER M., US
[73] ESCO CORPORATION, US
[85] 2008-07-09
[86] 2007-02-14 (PCT/US2007/003993)
[87] (WO2007/097984)
[30] US (60/774,401) 2006-02-17

---

[11] **2,637,505**
[13] C
[51] **Int.Cl. C07C 275/60 (2006.01) C07C 273/18 (2006.01) C08G 18/10 (2006.01) C08G 18/48 (2006.01) C08G 18/78 (2006.01) C08G 18/80 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **ALLOPHANATE MODIFIED DIPHENYLMETHANE DIISOCYANATES, PREPOLYMERS THEREOF, AND THEIR USE IN THE PREPARATION OF POLYUREAS AND POLYUREAURETHANES**
[54] **DIPHENYLMETHANE DIISOCYANATES MODIFIES A L'ALLOPHANATE, PREPOLYMERES CONNEXES ET LEUR UTILISATION DANS LA PREPARATION DE POLYUREES ET DE POLYURETHANES**
[72] JOHNSTON, JAY A., US
[72] HAIDER, KARL W., US
[72] GUSTAVICH, WENDY S., US
[73] BAYER MATERIALSCIENCE LLC, US
[86] (2637505)
[87] (2637505)
[22] 2008-07-11
[30] US (11/881,611) 2007-07-27

---

[11] **2,638,126**
[13] C
[51] **Int.Cl. A01K 1/01 (2006.01)**
[25] EN
[54] **THERMOFORMED LITTER SCOOP**
[54] **PELLE THERMOFORMEE POUR LITIERE**
[72] LIN, KEVIN, US
[72] ROBLES, JORGE, US
[72] SCOTT, JESSICA A., US
[73] THE CLOROX COMPANY, US
[86] (2638126)
[87] (2638126)
[22] 2008-07-23
[30] US (11/835,591) 2007-08-08

---

[11] **2,638,315**
[13] C
[51] **Int.Cl. A61J 7/04 (2006.01) G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD, SYSTEM AND DEVICE FOR ASSISTING A PATIENT IN COMPLYING WITH A MEDICAL REGIME**
[54] **METHODE, SYSTEME ET DISPOSITIF POUR AIDER UN PATIENT A OBSERVER UN REGIME MEDICAL**
[72] VAN DULLEMEN, MARLIES, NL
[72] DOUCET-LIEM, NOOR, NL
[72] WESTERINK, ANNEMIEKE, NL
[72] VAN OORT, ANDREAS BERNARDUS PETRUS, NL
[72] VAN DER STAR, ERWIN CHRISTIAAN ALEXANDER, NL
[73] STAORT B.V., NL
[86] (2638315)
[87] (2638315)
[22] 2008-07-25
[30] EP (07113285.6) 2007-07-26

---

[11] **2,639,272**
[13] C
[51] **Int.Cl. E06B 9/322 (2006.01)**
[25] EN
[54] **HEAD RAIL ASSEMBLY**
[54] **CHAMPIGNON DE RAIL**
[72] GARMYN, TOMAS M.A.H., BE
[72] KOOP, LARS, DE
[72] BOHLEN, JOERG, DE
[73] HUNTER DOUGLAS INDUSTRIES B.V., NL
[86] (2639272)
[87] (2639272)
[22] 2008-08-19
[30] EP (07017083.2) 2007-08-31

[11] **2,640,460**
[13] C
[51] **Int.Cl. A61K 9/22 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEMS COMPRISING WEAKLY BASIC SELECTIVE SEROTONIN 5-HT3 BLOCKING AGENT AND ORGANIC ACIDS**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS COMPRENANT UN AGENT SELECTIF, FAIBLEMENT BASIQUE BLOQUANT LE 5-HT3 DE LA SEROTONINE ET DES ACIDES ORGANIQUES**
[72] VENKATESH, GOPI M., US
[72] LAI, JIN-WANG, US
[72] VYAS, NEHAL H., US
[73] APTALIS PHARMATECH, INC., US
[85] 2008-07-25
[86] 2007-01-29 (PCT/US2007/061217)
[87] (WO2007/090082)
[30] US (60/762,750) 2006-01-27

---

[11] **2,641,292**
[13] C
[51] **Int.Cl. B25B 25/00 (2006.01) B21F 7/00 (2006.01) B21F 15/10 (2006.01) E04G 21/16 (2006.01)**
[25] EN
[54] **WIRE TWISTING TOOL**
[54] **OUTIL A TORONNER**
[72] CHRISTIAN, WAYNE HARVEY, CA
[73] CHRISTIAN, WAYNE HARVEY, CA
[86] (2641292)
[87] (2641292)
[22] 2008-10-17
[30] US (11/927021) 2007-10-29

---

[11] **2,642,423**
[13] C
[51] **Int.Cl. F16H 19/00 (2006.01)**
[25] EN
[54] **ROTARY TO LINEAR TRANSMISSION**
[54] **TRANSMISSION AVEC CONVERSION DE ROTATIF VERS LINEAIRE**
[72] GROSSART, STUART JAMES CAMERON, GB
[73] L-3 COMMUNICATIONS LINK SIMULATION AND TRAINING UK LIMITED, GB
[85] 2008-08-14
[86] 2007-02-09 (PCT/EP2007/051289)
[87] (WO2007/093564)
[30] GB (0603055.5) 2006-02-15

---

[11] **2,642,529**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **EFFICIENT ENCODING OF ALTERNATIVE GRAPHIC SETS**
[54] **CODAGE EFFICACE DE JEUX DE CARACTERES GRAPHIQUES ALTERNATIFS**
[72] PARSONS, JOHN E., US
[72] CHIK, JOY, US
[72] ABDO, NADIM Y., US
[72] SCHMIEDER, ROBERT WILHELM, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2008-08-15
[86] 2007-01-16 (PCT/US2007/001101)
[87] (WO2007/106211)
[30] US (11/375,961) 2006-03-15

---

[11] **2,643,057**
[13] C
[51] **Int.Cl. G01V 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR ELECTROMAGNETIC AIR-WAVE SUPPRESSION BY ACTIVE CANCELLATION AND SHIELDING**
[54] **PROCEDE POUR SUPPRIMER UNE ONDE AERIENNE ELECTROMAGNETIQUE PAR ANNULATION ACTIVE ET BLINDAGE**
[72] HORNBOSTEL, SCOTT C., US
[72] ROSS, WARREN S., US
[72] SRNKA, LEONARD J., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2008-08-20
[86] 2006-10-27 (PCT/US2006/041687)
[87] (WO2007/097787)
[30] US (60/775,061) 2006-02-21

---

[11] **2,643,218**
[13] C
[51] **Int.Cl. H01Q 23/00 (2006.01)**
[25] EN
[54] **HYBRID CIRCUIT WITH AN INTEGRAL ANTENNA**
[54] **CIRCUIT HYBRIDE AVEC ANTENNE INTEGREE**
[72] GOLDBERGER, HAIM, IL
[73] ORIGIN GPS LTD., IL
[85] 2008-08-21
[86] 2007-02-19 (PCT/IL2007/000223)
[87] (WO2007/096869)
[30] IL (173941) 2006-02-26

---

[11] **2,643,268**
[13] C
[51] **Int.Cl. C07F 1/02 (2006.01)**
[25] EN
[54] **NOVEL DICARBANIONIC INITIATOR, A PROCESS FOR THE PREPARATION AND USE THEREOF**
[54] **NOUVEL AMORCEUR DICARBANIONIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] GNANOU, YVES, FR
[72] RACHID, MATMOUR, FR
[72] MORE, ARVIND SUDHAKAR, IN
[72] WADGAONKAR, PRAKASH PURUSHOTTAM, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2008-08-21
[86] 2007-01-02 (PCT/IN2007/000001)
[87] (WO2007/096897)
[30] IN (479/DEL/2006) 2006-02-21

---

[11] **2,643,606**
[13] C
[51] **Int.Cl. A61B 5/103 (2006.01)**
[25] EN
[54] **METHOD FOR DEMONSTRATING PRE-EMERGENT PIMPLES**
[54] **PROCEDE DE MISE EN EVIDENCE DE BOUTONS PRE-EMERGENTS**
[72] KOLLIAS, NIKIFOROS, US
[72] STAMATAS, GEORGIOS N., FR
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2008-08-25
[86] 2007-03-02 (PCT/US2007/063191)
[87] (WO2007/103795)
[30] US (60/778,199) 2006-03-02

[11] **2,645,809**
[13] C
[51] **Int.Cl. C07F 9/22 (2006.01) A61K 31/66 (2006.01) A61P 13/08 (2006.01) A61P 35/00 (2006.01) C07C 229/24 (2006.01)**
[25] EN
[54] **PEPTIDOMIMETIC INHIBITORS OF PSMA, COMPOUNDS COMPRISING THEM, AND METHODS OF USE**
[54] **INHIBITEURS PEPTIDOMIMETIQUES DU PSMA, COMPOSES LES COMPRENANT, ET PROCEDES D'UTILISATION**
[72] BERKMAN, CLIFF, US
[73] CANCER TARGETED TECHNOLOGY LLC, US
[85] 2008-09-12
[86] 2007-03-14 (PCT/US2007/064002)
[87] (WO2007/106869)
[30] US (60/782,211) 2006-03-14

[11] **2,646,360**
[13] C
[51] **Int.Cl. A62B 35/04 (2006.01)**
[25] EN
[54] **SELF-RETRACTING LANYARD AND BRAKING MECHANISM WITH PAWL LOCKOUT**
[54] **SANGLE AUTO-RETRACTABLE ET MECANISME DE FREINAGE AVEC BLOCAGE A CLIQUET**
[72] ECKER, TIMOTHY W., US
[73] MSA TECHNOLOGY, LLC, US
[85] 2008-09-08
[86] 2007-01-16 (PCT/US2007/001020)
[87] (WO2007/106207)
[30] US (60/782,053) 2006-03-14
[30] US (11/485,710) 2006-07-12

[11] **2,646,441**
[13] C
[51] **Int.Cl. A23L 3/01 (2006.01) A22C 11/00 (2006.01) A23B 4/01 (2006.01) A23C 11/00 (2006.01) A23L 1/01 (2006.01) A23L 1/317 (2006.01) A23L 3/22 (2006.01)**
[25] EN
[54] **DEVICE FOR PASTEURIZING A MASS OF FOODSTUFF**
[54] **DISPOSITIF PERMETTANT DE PASTEURISER UNE MASSE DE DENREES ALIMENTAIRES**
[72] DE HEIJ, WOUTER BERNARDUS CORNELIUS, NL
[72] SCHUTEN, HENRICUS JOHANNES, NL
[72] ESVELD, DIRK CORNELIS, NL
[72] VOLLEBREGT, HENDERIKA MARIA, NL
[72] SONDER, HERBERT LAURENTIUS MARIA, NL
[73] ZWANENBERG FOOD GROUP B.V., NL
[85] 2008-09-19
[86] 2007-03-17 (PCT/NL2007/050109)
[87] (WO2007/108680)
[30] NL (2000034) 2006-03-21
[30] NL (1031578) 2006-04-12
[30] NL (2000448) 2007-01-21

[11] **2,646,592**
[13] C
[51] **Int.Cl. B29C 70/20 (2006.01) B29C 70/54 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF A SHAPED PART AND SHAPED PART OBTAINABLE WITH SAID PROCESS**
[54] **PROCEDE DE FABRICATION D'UNE PIECE MISE EN FORME ET PIECE MISE EN FORME POUVANT ETRE OBTENUE PAR LEDIT PROCEDE**
[72] BEUGELS, JEAN HUBERT MARIE, NL
[72] ROOVERS, WILLIAM ADRIANUS CORNELIS, NL
[72] VAN ES, MARTIN ANTONIUS, NL
[72] MARISSEN, ROELOF, NL
[72] HOEFNAGELS, HEN, NL
[73] DSM IP ASSETS B.V., NL
[85] 2008-09-18
[86] 2007-03-21 (PCT/EP2007/002515)
[87] (WO2007/107359)
[30] EP (06075677.2) 2006-03-21

[11] **2,646,668**
[13] C
[51] **Int.Cl. C01B 31/16 (2006.01) C09K 3/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF MULTIFUNCTIONAL GRANULAR MEDIUM BY PARTIAL ACTIVATION OF PARTIALLY DECOMPOSED ORGANIC MATTER**
[54] **PRODUCTION D'UN MILIEU GRANULAIRE MULTIFONCTION PAR ACTIVATION PARTIELLE D'UNE MATIERE ORGANIQUE PARTIELLEMENT DECOMPOSEE**
[72] GREEN, DOUGLAS A., US
[72] PAULSON, ERIC INGWER, US
[73] AMERICAN PEAT TECHNOLOGY, LLC, US
[85] 2008-08-13
[86] 2007-01-10 (PCT/US2007/000632)
[87] (WO2007/084302)
[30] US (11/331,810) 2006-01-13

[11] **2,647,769**
[13] C
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61K 45/00 (2006.01) A61K 48/00 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 3/12 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) A61P 27/12 (2006.01) A61P 43/00 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 15/09 (2006.01) C12Q 1/02 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **CONTROL OF INTRACELLULAR TARGET MOLECULE BY IP3 RECEPTOR-BINDING PROTEIN**
[54] **REGULATION D'UNE MOLECULE INTRACELLULAIRE CIBLE PAR UNE PROTEINE DE LIAISON AU RECEPTEUR IP3**
[72] MIKOSHIBA, KATSUHIKO, JP
[72] ANDO, HIDEAKI, JP
[72] MIZUTANI, AKIHIRO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2008-09-19
[86] 2007-03-20 (PCT/JP2007/056529)
[87] (WO2007/108557)
[30] JP (2006-077607) 2006-03-20

[11] **2,648,491**
[13] C
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 3/06 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **PRECIOUS METAL RECOVERY FROM SOLUTION**
[54] **RECUPERATION DE METAL PRECIEUX A PARTIR D'UNE SOLUTION**
[72] XIA, CHEN, CA
[73] METAL ASIA INTERNATIONAL LTD., CN
[85] 2008-10-06
[86] 2007-04-05 (PCT/CA2007/000566)
[87] (WO2007/115399)
[30] CA (60/789,912) 2006-04-07

---

[11] **2,648,969**
[13] C
[51] **Int.Cl. C10K 1/34 (2006.01) C10K 3/02 (2006.01)**
[25] EN
[54] **MULTIPLE STAGE METHOD OF REFORMING A GAS CONTAINING TARRY IMPURITIES EMPLOYING A ZIRCONIUM-BASED CATALYST**
[54] **PROCEDE DE REFORMAGE DE GAZ CONTENANT DES IMPURETES GOUDRONNEUSES**
[72] SIMELL, PEKKA, FI
[72] KURKELA, ESA, FI
[73] TEKNOLOGIAN TUTKIMUSKESKUS VTT, FI
[85] 2008-10-09
[86] 2007-04-10 (PCT/FI2007/000090)
[87] (WO2007/116121)
[30] FI (20060346) 2006-04-10

---

[11] **2,649,099**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTILINGUAL DATA QUERYING**
[54] **DEMANDE DE DONNEES MULTILINGUES**
[72] JOHNSON, MICHAEL R., US
[72] PEOPLES, BRUCE E., US
[73] RAYTHEON COMPANY, US
[85] 2008-10-10
[86] 2007-04-10 (PCT/US2007/008900)
[87] (WO2007/123838)
[30] US (60/745,144) 2006-04-19
[30] US (11/468,853) 2006-08-31
[30] US (11/468,856) 2006-08-31

---

[11] **2,649,258**
[13] C
[51] **Int.Cl. B32B 27/36 (2006.01)**
[25] EN
[54] **BIAXIALLY ORIENTED POLYESTER FILM FOR MOLDED PART**
[54] **FILM POLYESTER A ORIENTATION BIAXIALE POUR PIECE MOULEE**
[72] MANABE, ISAO, JP
[72] MATSUI, RYOSUKE, JP
[72] KIMURA, MASAHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2008-10-14
[86] 2007-04-17 (PCT/JP2007/058301)
[87] (WO2007/123095)
[30] JP (2006-115307) 2006-04-19

---

[11] **2,649,665**
[13] C
[51] **Int.Cl. G01N 23/06 (2006.01) G01N 9/24 (2006.01) G01N 33/24 (2006.01) G01N 33/28 (2006.01) G01V 5/08 (2006.01)**
[25] EN
[54] **BOREHOLE TESTER APPARATUS AND METHODS FOR USING NUCLEAR ELECTROMAGNETIC RADIATION TO DETERMINE FLUID PROPERTIES**
[54] **APPAREIL DE MISE A L'ESSAI DES TROUS DE FORAGE ET METHODES PERMETTANT D'UTILISER LE RAYONNEMENT ELECTROMAGNETIQUE NUCLEAIRE POUR DETERMINER LES PROPRIETES DE FLUIDES**
[72] WAID, MARGARET C., US
[72] KASPERSKI, BRYAN W., US
[72] ODOM, RICHARD C., US
[72] ROESSLER, DENNIS E., US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2649665)
[87] (2649665)
[22] 2008-10-29
[30] US (11/955,608) 2007-12-13

---

[11] **2,649,931**
[13] C
[51] **Int.Cl. C02F 1/50 (2006.01) B01F 5/10 (2006.01) B01F 7/22 (2006.01) C02F 1/76 (2006.01) C02F 7/00 (2006.01)**
[25] EN
[54] **WATER CIRCULATION SYSTEMS FOR PONDS, LAKES, MUNICIPAL TANKS, AND OTHER BODIES OF WATER**
[54] **SYSTEMES DE CIRCULATION D'EAU POUR MARES, LACS, RESERVOIRS MUNICIPAUX ET D'AUTRES POINTS D'EAU**
[72] TORMASCHY, WILLARD R., US
[72] KUDRNA, GARY A., US
[72] BLETH, JOEL J., US
[72] SIMNIONIW, COREY M., US
[72] ZENT, JONATHAN L., US
[73] MEDORA ENVIRONMENTAL, INC., US
[85] 2008-10-08
[86] 2007-04-09 (PCT/US2007/008906)
[87] (WO2007/120692)
[30] US (60/791,091) 2006-04-10
[30] US (11/733,009) 2007-04-09

---

[11] **2,650,396**
[13] C
[51] **Int.Cl. C10M 161/00 (2006.01)**
[25] EN
[54] **STAR POLYMER LUBRICATING COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE A BASE DE POLYMERE EN ETOILE**
[72] TIPTON, CRAIG D., US
[72] BAUM, MARINA, US
[72] SCHOBER, BARTON J., US
[73] THE LUBRIZOL CORPORATION, US
[85] 2008-10-23
[86] 2007-04-12 (PCT/US2007/066482)
[87] (WO2007/127615)
[30] US (60/745,422) 2006-04-24

---

[11] **2,650,696**
[13] C
[51] **Int.Cl. H05K 7/02 (2006.01) H02G 3/32 (2006.01)**
[25] EN
[54] **ADJUSTABLE MOUNTING BRACKET**
[54] **SUPPORT DE MONTAGE REGLABLE**
[72] HUTTER, CHARLES G., III, US
[73] PHYSICAL SYSTEMS, INC., US
[85] 2008-10-28
[86] 2007-04-09 (PCT/US2007/066217)
[87] (WO2007/133866)
[30] US (11/308,813) 2006-05-11

[11] **2,653,028**
[13] C
[51] **Int.Cl. C12P 7/42 (2006.01) C12N 9/90 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **METHOD FOR THE ENZYMATIC PRODUCTION OF 2-HYDROXY-2-METHYL CARBOXYLIC ACIDS**
[54] **PROCEDE DE FABRICATION ENZYMATIQUE D'ACIDES 2-HYDROXY-2-METHYLCARBOXYLIQUES**
[72] MUELLER, ROLAND H., DE
[72] ROHWERDER, THORE, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2008-11-21
[86] 2007-03-23 (PCT/EP2007/052830)
[87] (WO2007/110394)
[30] DE (10 2006 014 167.9) 2006-03-24
[30] DE (10 2006 017 760.6) 2006-04-12

---

[11] **2,654,473**
[13] C
[51] **Int.Cl. F03D 3/04 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO INCREASE WIND VELOCITY IN WIND TURBINE ENERGY GENERATION**
[54] **APPAREIL ET METHODE PERMETTANT D'AUGMENTER LA VITESSE DU VENT DANS LA PRODUCTION D'ENERGIE POUR EOLIENNE**
[72] WHITE, DEAN, CA
[73] CAMERON COMMUNICATIONS LTD., CA
[86] (2654473)
[87] (2654473)
[22] 2009-02-17

---

[11] **2,655,823**
[13] C
[51] **Int.Cl. C07C 57/04 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF UNSATURATED CARBOXYLIC ACID ANHYDRIDES**
[54] **PROCEDE DE PRODUCTION EN CONTINU D'ANHYDRIDES D'ACIDES CARBOXYLIQUES INSATURES**
[72] BROELL, DIRK, DE
[72] SIEGERT, HERMANN, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2008-12-19
[86] 2007-03-14 (PCT/EP2007/052409)
[87] (WO2007/147653)
[30] DE (10 2006 029 318.5) 2006-06-23

---

[11] **2,656,749**
[13] C
[51] **Int.Cl. A63G 21/18 (2006.01) A63G 21/00 (2006.01)**
[25] EN
[54] **WATERSLIDE BOWL WITH TROUGHS**
[54] **BASSIN DE GLISSOIRE D'EAU AVEC FOSSES**
[72] BRASSARD, DANIEL P., CA
[72] HLYNKA, MARVIN R., CA
[73] WHITEWATER WEST INDUSTRIES LTD., CA
[86] (2656749)
[87] (2656749)
[22] 2009-02-27
[30] US (12/038,896) 2008-02-28

---

[11] **2,656,764**
[13] C
[51] **Int.Cl. C08G 18/12 (2006.01) C08G 18/68 (2006.01)**
[25] FR
[54] **UNSATURATED POLYESTER-URETHANE PREPOLYMER AND ITS APPLICATIONS**
[54] **PRE-POLYMERE URETHANE-POLYESTER INSATURE ET SES APPLICATIONS**
[72] BELLIARD, PATRICK, FR
[72] MAZAJCZYK, JEROME, FR
[72] DELORY, ROLAND, FR
[72] CLEDAT, GUILLAUME, FR
[72] VERDIERE, FRANCIS, FR
[72] HERMAN, SERGE, FR
[73] CCP COMPOSITES, FR
[85] 2009-01-05
[86] 2007-07-04 (PCT/EP2007/005900)
[87] (WO2008/003472)
[30] FR (06/06276) 2006-07-07

---

[11] **2,657,726**
[13] C
[51] **Int.Cl. C23C 14/32 (2006.01) C23C 14/08 (2006.01)**
[25] EN
[54] **METHOD FOR DEPOSITING ELECTRICALLY INSULATING LAYERS**
[54] **PROCEDE POUR LE DEPOT DE COUCHES ELECTRIQUEMENT ISOLANTES**
[72] RAMM, JURGEN, CH
[72] WIDRIG, BENO, CH
[72] WOHLRAB, CHRISTIAN, AT
[73] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2009-01-13
[86] 2007-07-12 (PCT/EP2007/057179)
[87] (WO2008/009619)
[30] CH (01166/06) 2006-07-19

[11] **2,658,205**
[13] C
[51] **Int.Cl. G01V 3/38 (2006.01) E21B 43/30 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING PHYSICAL PROPERTIES OF STRUCTURES**
[54] **PROCEDE POUR DETERMINER DES PROPRIETES PHYSIQUES DE STRUCTURES**
[72] LU, XINYOU, US
[72] CARAZZONE, JAMES J., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-01-15
[86] 2007-06-13 (PCT/US2007/013854)
[87] (WO2008/013613)
[30] US (60/833,089) 2006-07-25

---

[11] **2,658,284**
[13] C
[51] **Int.Cl. B65D 5/74 (2006.01) B65D 17/00 (2006.01)**
[25] EN
[54] **GABLE TOP CONTAINER WITH PERFORATED OPENING ARRANGEMENT**
[54] **CONTENEUR A FERMETURE PIGNON AVEC ARRANGEMENT D'OUVERTURE PERFORE**
[72] HUTH, RUSSELL H.R., US
[72] ORSILLO, JAMES F., US
[72] ELMES, W. ANDREW, US
[72] LATHAM, JOHN A., US
[73] BRPP, LLC, US
[85] 2009-01-19
[86] 2007-07-20 (PCT/US2007/016427)
[87] (WO2008/013742)
[30] US (11/495,105) 2006-07-28

---

[11] **2,658,357**
[13] C
[51] **Int.Cl. H04N 1/387 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **DOCUMENT AUTHENTICATION USING TEMPLATE MATCHING WITH FAST MASKED NORMALIZED CROSS-CORRELATION**
[54] **AUTHENTIFICATION DE DOCUMENT UTILISANT UNE MISE EN CORRESPONDANCE AVEC UN MODELE AVEC UNE INTER-CORRELATION NORMALISEE A MASQUE RAPIDE**
[72] LEI, YIWU, CA
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-01-19
[86] 2007-07-03 (PCT/US2007/072695)
[87] (WO2008/014090)
[30] US (11/491,869) 2006-07-24

---

[11] **2,658,742**
[13] C
[51] **Int.Cl. B27F 1/02 (2006.01) B27F 1/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE PRODUCTION AND/OR MACHINING OF PANELS**
[54] **DISPOSITIF POUR FABRIQUER ET/OU USINER DES PANNEAUX**
[72] KRALLINGER, RUPERT, AT
[73] INTERGLARION LIMITED, CY
[85] 2009-01-22
[86] 2007-07-30 (PCT/EP2007/006732)
[87] (WO2008/014963)
[30] DE (10 2006 035 648.9) 2006-07-31

---

[11] **2,659,123**
[13] C
[51] **Int.Cl. C08L 67/00 (2006.01) C08J 3/20 (2006.01) C08J 3/22 (2006.01)**
[25] EN
[54] **BIODEGRADABLE POLYMER COMPOSITION AND MASTERBATCH**
[54] **COMPOSITION DE POLYMERE BIODEGRADABLE ET MELANGE MAITRE**
[72] CHEN, CHANGPING, CN
[73] BIOGRADE (HONG KONG) PTY LTD, CN
[85] 2009-01-27
[86] 2007-07-24 (PCT/AU2007/001027)
[87] (WO2008/011668)
[30] AU (2006904095) 2006-07-28

---

[11] **2,660,548**
[13] C
[51] **Int.Cl. C09J 7/04 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE FOR ROLL CHANGE OF FLAT-WEB MATERIALS**
[54] **RUBAN ADHESIF POUR CHANGEMENT DE ROULEAU DE TOILES PLATES**
[72] WULF, STEFAN, DE
[72] NAGEL, CHRISTOPH, DE
[72] SCHWARZ, IMKE, DE
[72] BIR, GERHARD, DE
[73] TESA SE, DE
[86] (2660548)
[87] (2660548)
[22] 2009-03-27
[30] DE (10 2008 021 247.4) 2008-04-28

---

[11] **2,660,763**
[13] C
[51] **Int.Cl. F03D 9/00 (2006.01)**
[25] EN
[54] **A COMBINED WIND AND GAS ENGINE**
[54] **MOTEUR A GAZ ET A ENERGIE EOLIENNE COMBINES**
[72] CONG, YANG, CN
[73] CONG, YANG, CN
[85] 2009-02-13
[86] 2007-08-16 (PCT/CN2007/002468)
[87] (WO2008/022556)
[30] CN (200610062135.6) 2006-08-16

[11] **2,662,016**
[13] C
[51] **Int.Cl. A61C 13/08 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A DENTAL RESTORATION**
[54] **PROCEDE DE RESTAURATION DENTAIRE**
[72] CAMERON, TOM, US
[72] NEMZER, VICKY, US
[72] MCDONALD, AL, US
[72] KING, ARLO, US
[72] CHU, CHRISTOPHER, US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2009-02-27
[86] 2007-08-28 (PCT/US2007/019005)
[87] (WO2008/045162)
[30] US (60/823,718) 2006-08-28

---

[11] **2,662,398**
[13] C
[51] **Int.Cl. A46B 3/08 (2006.01) A46B 5/00 (2006.01)**
[25] EN
[54] **PAINT BRUSH WITH CANTILEVERED CLAMPING PANEL AND REMOVABLE BRISTLE PACK**
[54] **PINCEAU A PANNEAU DE SERRAGE EN PORTE-A-FAUX ET BLOC DE POILS AMOVIBLE**
[72] DOUGLAS, TERRY R., CA
[72] PHILIP, LLOYD E., TT
[73] KWICK CLEAN AND GREEN LTD., CA
[85] 2009-03-04
[86] 2007-09-10 (PCT/CA2007/001610)
[87] (WO2008/031211)
[30] US (11/530,817) 2006-09-11

---

[11] **2,662,518**
[13] C
[51] **Int.Cl. C02F 1/46 (2006.01)**
[25] EN
[54] **WATER PURIFICATION METHOD AND APPARATUS INVOLVING GENERATION OF BIPOLAR LAYER**
[54] **PROCEDE ET APPAREIL DE PURIFICATION D'EAU IMPLIQUANT LA GENERATION D'UNE PHASE BIPOLAIRE**
[72] STEFANINI, DANIEL, GB
[73] HYDROPATH HOLDINGS LIMITED, GB
[85] 2009-03-04
[86] 2006-10-12 (PCT/GB2006/003794)
[87] (WO2007/045824)
[30] GB (0520977.0) 2005-10-15

---

[11] **2,662,679**
[13] C
[51] **Int.Cl. G02F 1/13357 (2006.01) F21V 8/00 (2006.01) G02F 1/1335 (2006.01)**
[25] EN
[54] **INTERACTIVE DISPLAY USING PLANAR RADIATION GUIDE**
[54] **AFFICHAGE INTERACTIF UTILISANT UN GUIDE DE RAYONNEMENT PLAN**
[72] BATHICHE, STEVEN N., US
[72] SILVERSTEIN, DANA LU, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2009-03-05
[86] 2007-09-20 (PCT/US2007/078996)
[87] (WO2008/045665)
[30] US (11/549,010) 2006-10-12

---

[11] **2,663,446**
[13] C
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/00 (2006.01) A01N 25/30 (2006.01) A01N 37/22 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **PESTICIDE FORMULATION WITH STREAMING BIREFRINGENCE**
[54] **FORMULATION PESTICIDE PRESENTANT UNE BIREFRINGENCE EN CONTINU**
[72] ELSIK, CURTIS M., US
[72] ARZOLA, JOE C., US
[72] STRIDDE, HOWARD M., US
[72] STERN, ALAN J., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2009-03-13
[86] 2007-09-20 (PCT/US2007/079018)
[87] (WO2008/036808)
[30] US (60/826,717) 2006-09-22

---

[11] **2,663,542**
[13] C
[51] **Int.Cl. B01J 31/22 (2006.01) B01J 31/18 (2006.01) B01J 31/24 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **NOVEL METATHESIS CATALYSTS**
[54] **NOUVEAUX CATALYSEURS DE METATHESE**
[72] ARLT, DIETER, DE
[72] BIENIEK, MICHAL, PL
[72] KARCH, RALF, DE
[73] UMICORE AG & CO. KG, DE
[85] 2009-03-16
[86] 2007-09-13 (PCT/EP2007/007972)
[87] (WO2008/034552)
[30] DE (10 2006 043 704.7) 2006-09-18

[11] **2,663,855**
[13] C
[51] **Int.Cl. C08G 18/66 (2006.01) B01D 63/02 (2006.01) C08G 18/12 (2006.01) C08G 18/79 (2006.01)**
[25] EN
[54] **CASTING COMPOUNDS BASED ON POLYURETHANE**
[54] **MASSE DE SCELLEMENT A BASE DE POLYURETHANNE**
[72] REESE, HANS-JUERGEN, DE
[72] FRITZ, RALF, DE
[72] LUKAT, GUNTHER, DE
[72] SCHMIDT, HANS ULRICH, DE
[73] BASF SE, DE
[85] 2009-03-17
[86] 2007-09-28 (PCT/EP2007/060326)
[87] (WO2008/040687)
[30] EP (06121741.0) 2006-10-04

[11] **2,664,054**
[13] C
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/7004 (2006.01) A61P 25/24 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AN ANTIDEPRESSANT COMPRISING A BRANCHED AMINO ACID**
[54] **UN ANTIDEPRESSEUR COMPRENANT UN ACIDE AMINE RAMIFIE**
[72] DOI, MASAKO, JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2009-03-20
[86] 2007-10-10 (PCT/JP2007/069721)
[87] (WO2008/044691)
[30] JP (2006-276611) 2006-10-10

[11] **2,664,557**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR THE TREATMENT OF HEART FAILURE**
[54] **DISPOSITIFS ET PROCEDES POUR LE TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE**
[72] CELERMAJER, DAVID STEPHEN, AU
[73] CELERMAJER, DAVID STEPHEN, AU
[85] 2009-03-25
[86] 2007-11-07 (PCT/AU2007/001704)
[87] (WO2008/055301)
[30] AU (2006906202) 2006-11-07

[11] **2,665,242**
[13] C
[51] **Int.Cl. B32B 27/10 (2006.01) B65D 65/40 (2006.01)**
[25] EN
[54] **TRI-LAYER LAMINATE**
[54] **STRATIFIE A TROIS COUCHES**
[72] CASTILLO, WILFRED, US
[72] MERCADO, GRACE, PH
[72] LAUREANO, CALIXTO, PH
[72] LEE, JOHNNY, JR., PH
[72] FONG, MILING, PH
[73] FLEXO MANUFACTURING CORPORATION, PH
[73] MJN U.S. HOLDINGS LLC, US
[85] 2009-04-01
[86] 2007-08-08 (PCT/US2007/075471)
[87] (WO2008/042504)
[30] US (11/541,762) 2006-10-02

[11] **2,665,764**
[13] C
[51] **Int.Cl. A61K 31/7036 (2006.01) A61K 9/00 (2006.01) A61K 31/7048 (2006.01) A61K 47/26 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL ANTI-INFECTIVE COMPOSITION FOR INHALATION**
[54] **COMPOSITION PHARMACEUTIQUE ANTI-INFECTIEUSE POUR INHALATION**
[72] BAUDIER, PHILIPPE, BE
[72] VANDERBIST, FRANCIS, BE
[72] DEBOECK, ARTHUR, US
[73] GALEPHAR PHARMACEUTICAL RESEARCH, INC., US
[85] 2009-04-07
[86] 2007-10-11 (PCT/EP2007/060855)
[87] (WO2008/043825)
[30] BE (PCT/BE2006/000112) 2006-10-11

[11] **2,666,203**
[13] C
[51] **Int.Cl. C07D 239/54 (2006.01) A01N 43/48 (2006.01)**
[25] EN
[54] **HYDRATES OF 2-CHLORO-5-[3,6-DIHYDRO-3-METHYL-2,6-DIOXO-4-(TRIFLUORO-METHYL)-1-(2H)-PYRIMIDINYL]-4-FLUORO-N-[[METHYL-(1-METHYLETHYL)-AMINO]SULPHONYL]BENZAMID E**
[54] **HYDRATES DE 2-CHLORO-5-[3,6-DIHYDRO-3-METHYL-2,6-DIOXO-4-(TRIFLUORO-METHYL)-1-(2H)-PYRIMIDINYL]-4-FLUORO-N-[[METHYL-(1-METHYLETHYL)AMINO]-SULFONYL]BENZAMIDE**
[72] SCHMIDT, THOMAS, DE
[72] GEBHARDT, JOACHIM, DE
[72] LOEHR, SANDRA, DE
[72] KEIL, MICHAEL, DE
[72] WEVERS, JAN HENDRIK, DE
[72] ERK, PETER, DE
[72] SAXELL, HEIDI EMILIA, DE
[72] HAMPRECHT, GERHARD, DE
[72] SEITZ, WERNER, DE
[72] MAYER, GUIDO, DE
[72] WOLF, BERND, DE
[72] COX, GERHARD, DE
[72] MICHEL, ALFRED, DE
[72] ZAGAR, CYRILL, CN
[72] REINHARD, ROBERT, DE
[72] SIEVERNICH, BERND, DE
[73] BASF SE, DE
[85] 2009-04-08
[86] 2007-10-12 (PCT/EP2007/060880)
[87] (WO2008/043836)
[30] EP (06122264.2) 2006-10-13

[11] *2,666,305
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND PROGRAM FOR SUPPORTING OBJECT SELECTION IN WEB PAGE AUTHORING**
[54] **PROCEDE, SYSTEME ET PROGRAMME DE SOUTIEN A LA SELECTION D'OBJETS EN MATIERE DE CREATION DE PAGES WEB**
[72] HORIUCHI, YOSHIO, JP
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2009-04-09
[86] 2007-12-20 (PCT/JP2007/074530)
[87] (WO2008/081733)
[30] JP (2006-355575) 2006-12-28

---

[11] 2,666,821
[13] C
[51] **Int.Cl. A01H 4/00 (2006.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TRANSGENIC CORN PLANTS IN A SINGLE CONTAINER**
[54] **PROCEDE DE PRODUCTION DE PLANTS DE MAIS TRANSGENIQUES DANS UN CONTENANT UNIQUE**
[72] AKULA, ANISHA, US
[72] DUNCAN, DAVID R., US
[72] LOWE, BRENDA, US
[72] MANN, MICHAEL T., US
[72] PETERSEN, WILLIAM L., US
[72] ROUT, JYOTI R., US
[72] SONGSTAD, DAVID D., US
[72] WILKS, JOEL B., US
[72] ZHANG, WANGGEN, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2009-02-19
[86] 2007-08-31 (PCT/US2007/077361)
[87] (WO2008/028115)
[30] US (60/841,519) 2006-08-31

---

[11] 2,667,069
[13] C
[51] **Int.Cl. A61K 31/205 (2006.01) A61K 31/185 (2006.01) A61K 31/355 (2006.01) A61K 31/728 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **USE OF L-CARNITINE FOR THE PREPARATION OF A MEDICAMENT IN THE FORM OF EYE-DROPS FOR TREATING CORNEAL DISEASES**
[54] **UTILISATION DE LA L-CARNITINE POUR LA PREPARATION D'UN MEDICAMENT SOUS LA FORME DE COLLYRE POUR LE TRAITEMENT DE MALADIES DE LA CORNEE**
[72] KOVERECH, ALEARDO, IT
[72] PESCOSOLIDO, NICOLA, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 2009-04-20
[86] 2007-11-21 (PCT/EP2007/062610)
[87] (WO2008/071524)
[30] EP (06125770.5) 2006-12-11

---

[11] 2,667,508
[13] C
[51] **Int.Cl. A61F 2/06 (2013.01) A61B 17/115 (2006.01)**
[25] EN
[54] **VASCULAR PROSTHESIS**
[54] **PROTHESE VASCULAIRE**
[72] BLOMME, ADRI MARINUS, NL
[73] VASCU-SNAP B.V., NL
[85] 2009-04-24
[86] 2007-10-25 (PCT/NL2007/050511)
[87] (WO2008/069648)
[30] NL (1032752) 2006-10-26

---

[11] 2,667,733
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04W 12/00 (2009.01) G06F 17/30 (2006.01) H04L 9/00 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO RESOLVE MESSAGE GROUP**
[54] **METHODES ET SYSTEMES DE RESOLUTION DE GROUPE DE MESSAGES**
[72] SHKOLNIKOV, PAVEL, CA
[72] SANGSTER, IAN DOUGLAS, CA
[72] MACKIE, ANDREW JOHN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2667733)
[87] (2667733)
[22] 2009-05-29
[30] US (61/080,922) 2008-07-15

---

[11] 2,667,850
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] BURNELL, ROSEMARY LOUISE, GB
[72] CORRIGAN, JOSEPH PETER, GB
[72] JENNINGS, DOUGLAS IVAN, GB
[73] CILAG GMBH INTERNATIONAL, CH
[85] 2009-04-28
[86] 2007-11-13 (PCT/GB2007/004335)
[87] (WO2008/059233)
[30] GB (0622570.0) 2006-11-13

---

[11] 2,668,037
[13] C
[51] **Int.Cl. B65G 17/08 (2006.01) B65G 17/24 (2006.01)**
[25] EN
[54] **CONVEYOR BELT WITH INTERMODULAR SUPPORTED ROLLERS**
[54] **TAPIS ROULANT AVEC ROULEAUX SUPPORTES INTERMODULAIRES**
[72] KRISL, MICHAL, CH
[72] GULDENFELS, DIETER, CH
[73] HABASIT AG, CH
[85] 2009-04-30
[86] 2007-10-24 (PCT/CH2007/000529)
[87] (WO2008/052373)
[30] US (11/592,617) 2006-11-03

[11] **2,668,279**
[13] C
[51] **Int.Cl. G01M 13/04 (2006.01)**
[25] EN
[54] **A DEVICE AND A METHOD FOR MONITORING THE VIBRATORY STATE OF A ROTARY MACHINE**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DE L'ETAT VIBRATOIRE D'UNE MACHINE TOURNANTE**
[72] MARCONNET, PATRICK, FR
[72] POTTIER, BERNARD, FR
[72] RASOLOFONDRAIBE, LANTO, FR
[73] UNIVERSITE DE REIMS CHAMPAGNE ARDENNE, FR
[85] 2009-05-01
[86] 2007-10-31 (PCT/FR2007/001807)
[87] (WO2008/056066)
[30] FR (06 09705) 2006-11-07

---

[11] **2,668,478**
[13] C
[51] **Int.Cl. C08G 65/333 (2006.01) A61K 31/00 (2006.01) A61K 47/48 (2006.01) C08F 8/30 (2006.01)**
[25] EN
[54] **CARBAMATE, THIOCARBAMATE OR CARBAMIDE COMPRISING A BIOMOLECULAR MOIETY**
[54] **CARBAMATE, THIOCARBAMATE OU CARBAMIDE COMPRENANT UNE FRACTION BIOMOLECULAIRE**
[72] DIAS, AYLVIN JORGE ANGELO ATHANASIUS, NL
[72] PLUM, BARTHOLOMEUS JOHANNES MARGRETHA, NL
[72] QUAEDFLIEG, PETER JAN LEONARD MARIO, NL
[72] WIERTZ, ROEL WIM, NL
[73] DSM IP ASSETS B.V., NL
[85] 2009-05-04
[86] 2007-11-07 (PCT/EP2007/009637)
[87] (WO2008/055666)
[30] EP (06023114.9) 2006-11-07

---

[11] **2,668,650**
[13] C
[51] **Int.Cl. C08B 37/08 (2006.01) A61L 27/20 (2006.01)**
[25] EN
[54] **CROSSLINKED HYALURONIC ACID AND ITS PROCESS OF PREPARATION**
[54] **ACIDE HYALURONIQUE RETICULE ET SON PROCEDE DE PREPARATION**
[72] ASIUS, JEROME, FR
[72] RIVIERE, NICOLAS, FR
[72] ASIUS, BENEDICTE, FR
[73] SINCLAIR PHARMACEUTICALS LIMITED, GB
[85] 2009-05-05
[86] 2007-10-25 (PCT/FR2007/052245)
[87] (WO2008/056069)
[30] FR (0609866) 2006-11-10

---

[11] **2,668,702**
[13] C
[51] **Int.Cl. A61M 16/16 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **INTEGRATED HUMIDIFIER CHAMBER AND LID**
[54] **CHAMBRE ET COUVERCLE D'HUMIDIFICATEUR INTEGRES**
[72] POTHARAJU, VENKATA SUBBARAO, NZ
[72] STANTON, CHRISTIE JAYNE, NZ
[72] SALMON, ANDREW, NZ
[72] SUN, YI-CHENG, NZ
[72] BRISCOE, HAYDEN, NZ
[72] FREW, SAMUEL, NZ
[72] WORTHINGTON, STEVEN JOHN, NZ
[72] DICKINSON, PHILIP, NZ
[72] HAXTON, CAMERON JON, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2009-05-05
[86] 2007-10-31 (PCT/NZ2007/000328)
[87] (WO2008/056993)
[30] US (60/864,501) 2006-11-06
[30] NZ (560235) 2007-07-30

---

[11] **2,668,728**
[13] C
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/30 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **LOW-IRRITATION COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS FAIBLEMENT IRRITANTES ET PROCEDES DE FABRICATION**
[72] LIBRIZZI, JOSEPH J., US
[72] WALTERS, RUSSEL M., US
[72] FEVOLA, MICHAEL, US
[72] TAMARESELVY, KRISHNAN, US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2009-05-06
[86] 2007-11-07 (PCT/US2007/083866)
[87] (WO2008/060909)
[30] US (11/558,154) 2006-11-09

---

[11] **2,669,081**
[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **TRAINING AID**
[54] **MATERIEL PEDAGOGIQUE**
[72] SPELLER, TESSA LOUISE, AU
[73] BAYER HEALTHCARE LLC, US
[85] 2009-05-08
[86] 2006-11-10 (PCT/AU2006/001676)
[87] (WO2008/055284)

---

[11] **2,669,210**
[13] C
[51] **Int.Cl. B01J 29/08 (2006.01) B01J 21/16 (2006.01) C10G 11/05 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF AN FCC CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR DE FCC**
[72] VAN DER ZON, MONIQUE, NL
[72] HILGERS, JAN HENDRIK, NL
[73] ALBEMARLE NETHERLANDS B.V., NL
[85] 2009-05-11
[86] 2007-11-07 (PCT/EP2007/061992)
[87] (WO2008/058875)
[30] US (60/858,365) 2006-11-13

[11] **2,669,586**
[13] C
[51] **Int.Cl. B65D 21/04 (2006.01) B65D 21/02 (2006.01) B65D 81/00 (2006.01) B65D 85/30 (2006.01)**
[25] EN
[54] **BEVERAGE CRATE WITH CONSTANT-DIAMETER POCKETS**
[54] **CAISSE AVEC ALVEOLES DE DIAMETRE CONSTANT**
[72] STAHL, EDWARD L., US
[73] ORBIS CANADA LIMITED, CA
[86] (2669586)
[87] (2669586)
[22] 2009-06-18
[30] US (12/141,582) 2008-06-18

---

[11] ***2,669,960**
[13] C
[51] **Int.Cl. G06K 19/06 (2006.01) G06K 7/10 (2006.01) H04N 1/387 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OBTAINING PARAMETER FOR SIMULATION IN INVISIBLE CODE PRINTING SUPPORT SYSTEM**
[54] **PROCEDE D'ACQUISITION D'UN PARAMETRE DE SIMULATION DANS UN SYSTEME DE SUPPORT D'IMPRESSION DE CODE INVISIBLE ET SON SYSTEME**
[72] KAMIJOH, NOBORU, JP
[72] KAMIJOH, KOHICHI, JP
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2009-05-15
[86] 2007-12-20 (PCT/JP2007/074576)
[87] (WO2008/075748)
[30] JP (2006-344688) 2006-12-21

---

[11] **2,670,051**
[13] C
[51] **Int.Cl. D01F 6/18 (2006.01) A41D 13/00 (2006.01) A62B 17/00 (2006.01) D03D 15/00 (2006.01) D03D 15/12 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR MAKING A FIRE RETARDANT HEAT RESISTANT YARN**
[54] **PROCEDES ET APPAREILS POUR FABRIQUER UN FIL IGNIFUGE ET THERMORESISTANT**
[72] KE, TUNG-YUAN, TW
[73] LADAMA, LLC, US
[85] 2009-05-15
[86] 2006-11-15 (PCT/US2006/060921)
[87] (WO2007/059510)
[30] US (11/282,108) 2005-11-16
[30] US (NONE) 2006-11-15

---

[11] **2,670,341**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61P 19/08 (2006.01) A61P 25/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **VIGOR ENHANCEMENT VIA ADMINISTRATION OF PYRIMIDINE DERIVATIVES**
[54] **AMELIORATION DE LA VIGUEUR PAR ADMINISTRATION DE DERIVES DE PYRIMIDINE**
[72] SUGAYA, KIMINOBU, US
[72] ALVAREZ, ANGEL, US
[73] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2009-05-21
[86] 2007-11-28 (PCT/US2007/085765)
[87] (WO2009/070164)
[30] US (11/563,891) 2006-11-28

---

[11] **2,670,920**
[13] C
[51] **Int.Cl. F17C 1/16 (2006.01)**
[25] EN
[54] **USE OF A COMPOSITE MATERIAL AS A BARRIER UNDER CRYOGENIC CONDITIONS**
[54] **UTILISATION D'UN MATERIAU COMPOSITE COMME BARRIERE DANS DES CONDITIONS CRYOGENIQUES**
[72] JANSSEN, FRANCISCUS ANTONIUS HENRI, NL
[72] DE MUL, LEVINUS MARINUS, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-05-27
[86] 2007-12-06 (PCT/EP2007/063410)
[87] (WO2008/068303)
[30] EP (06125501.4) 2006-12-06

---

[11] **2,671,426**
[13] C
[51] **Int.Cl. C07C 321/28 (2006.01) A61K 31/00 (2006.01) A61K 31/12 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07C 317/02 (2006.01) C07C 317/24 (2006.01) C07C 317/44 (2006.01) C07C 321/20 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **SULFIDE, SULFOXIDE AND SULFONE CHALCONE ANALOGUES USEFUL IN THE TREATMENT OF CANCER AND OTHER PROLIFERATIVE DISORDERS**
[54] **ANALOGUES DE SULFURE, SULFOXYDE ET SULFONE DE CHALCONE UTILES DANS LE TRAITEMENT DU CANCER ET AUTRES TROUBLES PROLIFERATIFS**
[72] REDDY, E. PREMKUMAR, US
[72] REDDY, M. V. RAMANA, US
[73] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2009-06-02
[86] 2007-12-12 (PCT/US2007/025378)
[87] (WO2008/076270)
[30] US (60/874,652) 2006-12-13
[30] US (60/961,796) 2007-07-24

[11] **2,671,572**
[13] C
[51] **Int.Cl. C08B 37/08 (2006.01) A61L 27/14 (2006.01) A61L 27/18 (2006.01) A61L 27/20 (2006.01) C08L 5/08 (2006.01)**
[25] EN
[54] **IMIDATED BIOPOLYMER ADHESIVE AND HYDROGEL**
[54] **ADHESIF BIOPOLYMERE IMIDE ET HYDROGEL**
[72] ELISSEEFF, JENNIFER H., US
[72] STREHIN, IOSSIF A., US
[73] JOHNS HOPKINS UNIVERSITY, US
[85] 2009-06-03
[86] 2007-12-04 (PCT/US2007/086334)
[87] (WO2008/070640)
[30] US (60/868,459) 2006-12-04

---

[11] **2,671,678**
[13] C
[51] **Int.Cl. C01F 7/46 (2006.01) C01F 7/02 (2006.01) C01F 7/34 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVED ALUMINUM HYDROXIDE PRODUCTION**
[54] **PROCEDE DE PRODUCTION AMELIOREE D'HYDROXYDE D'ALUMINIUM**
[72] KOUZNETSOV, DMITRI L., US
[72] LIU, JIANJUN, US
[72] SLINKMAN, DAVID H., US
[73] NALCO COMPANY, US
[85] 2009-06-04
[86] 2007-12-26 (PCT/US2007/088798)
[87] (WO2008/083144)
[30] US (11/618,451) 2006-12-29

---

[11] **2,671,728**
[13] C
[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/663 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01) B01J 2/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING A HOT-MELT GRANULATED LUBRICANT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN LUBRIFIANT GRANULE THERMOFUSIBLE**
[72] AKBARIEH, MOSTAFA, CA
[72] SIVARAJAH, THINESH, CA
[72] SHAH, SHETAL, CA
[73] MYLAN PHARMACEUTICALS ULC, CA
[85] 2009-06-05
[86] 2007-12-19 (PCT/CA2007/002314)
[87] (WO2008/074145)
[30] CA (2,571,559) 2006-12-20

---

[11] **2,671,891**
[13] C
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/404 (2006.01) A61K 31/517 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **V3 ANTAGONISTS FOR THE TREATMENT OR PREVENTION OF CHRONIC PAIN**
[54] **ANTAGONISTES DE V3 POUR LE TRAITEMENT OU LA PREVENTION D'UNE DOULEUR CHRONIQUE**
[72] NEUMANN, INGA, DE
[73] MERCK SHARP & DOHME B.V., NL
[85] 2009-06-05
[86] 2007-12-13 (PCT/EP2007/063913)
[87] (WO2008/071779)
[30] EP (06126003.0) 2006-12-13

---

[11] **2,671,895**
[13] C
[51] **Int.Cl. F16H 15/38 (2006.01)**
[25] EN
[54] **DRIVE MECHANISM FOR INFINITELY VARIABLE TRANSMISSION**
[54] **MECANISME D'ENTRAINEMENT POUR TRANSMISSION INFINIMENT VARIABLE**
[72] GREENWOOD, CHRISTOPHER JOHN, GB
[72] DE FREITAS, ANDREW DAMIAN, GB
[72] OLIVER, ROBERT ANDREW, GB
[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
[85] 2009-02-09
[86] 2007-07-31 (PCT/GB2007/050460)
[87] (WO2008/017881)
[30] GB (0615598.0) 2006-08-07

---

[11] **2,672,568**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01) A61F 7/08 (2006.01) A61L 2/10 (2006.01) C02F 1/32 (2006.01)**
[25] EN
[54] **FLUID DISINFECTION UNIT FOR PATIENT TEMPERATURE CONTROL SYSTEM**
[54] **UNITE DE DESINFECTION DE FLUIDE POUR UN SYSTEME DE CONTROLE DE LA TEMPERATURE DE PATIENTS**
[72] BERAN, ANTHONY V., US
[72] BATTA, JEROME B., US
[72] ARONHALT, JACQUELINE C., US
[73] CINCINNATI SUB-ZERO PRODUCTS, INC., US
[85] 2009-06-12
[86] 2007-12-13 (PCT/US2007/087412)
[87] (WO2008/076814)
[30] US (60/869,739) 2006-12-13

[11] **2,673,013**
[13] C
[51] **Int.Cl. B32B 5/18 (2006.01) B29C 70/30 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **FIBER REINFORCED COMPOSITE CORES AND PANELS**
[54] **AMES ET PANNEAUX COMPOSITES RENFORCES PAR FIBRES**
[72] DAY, STEPHEN W., US
[72] CAMPBELL, G. SCOTT, US
[72] TILTON, DANNY E., US
[72] STOLL, FREDERICK, US
[72] SHEPPARD, MICHAEL, US
[72] BANERJEE, ROBIN, US
[73] MILLIKEN & COMPANY, US
[85] 2009-04-28
[86] 2007-11-08 (PCT/US2007/023537)
[87] (WO2008/147393)
[30] US (60/857,593) 2006-11-09

---

[11] **2,673,540**
[13] C
[51] **Int.Cl. B32B 37/12 (2006.01) B65D 51/20 (2006.01) B65D 53/04 (2006.01)**
[25] EN
[54] **LAMINATE**
[54] **LAMINE**
[72] MCLEAN, ANDREW FENWICK, GB
[72] SACHS, VICTOR, GB
[72] THORNHILL, CRAIG WARREN, GB
[73] SELIG SEALING PRODUCTS, INC., US
[85] 2009-06-19
[86] 2007-12-14 (PCT/US2007/087520)
[87] (WO2008/079730)
[30] EP (06126645.8) 2006-12-20

---

[11] **2,673,567**
[13] C
[51] **Int.Cl. A61F 5/41 (2006.01) A61H 19/00 (2006.01)**
[25] EN
[54] **SEXUAL AID DEVICE AND METHOD**
[54] **DISPOSITIF DE STIMULATION SEXUELLE ET PROCEDE CORRESPONDANT**
[72] MARK, LAWRENCE, TT
[73] BLUE DREAMS CO. LTD., TT
[85] 2009-06-19
[86] 2007-12-20 (PCT/US2007/088405)
[87] (WO2008/077144)
[30] US (60/871,000) 2006-12-20

---

[11] **2,673,594**
[13] C
[51] **Int.Cl. B64C 21/02 (2006.01)**
[25] EN
[54] **ESTABLISHMENT OF LAMINAR BOUNDARY LAYER FLOW ON AN AEROFOIL BODY**
[54] **ETABLISSEMENT D'UN ECOULEMENT DE COUCHE LIMITE LAMINAIRE SUR UN CORPS A SURFACE PORTANTE**
[72] GASTER, MICHAEL, GB
[73] EADS UK LIMITED, GB
[85] 2009-06-19
[86] 2007-12-20 (PCT/GB2007/050773)
[87] (WO2008/075106)
[30] GB (0625612.7) 2006-12-21

---

[11] **2,674,018**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **MULTIFOCAL ACCOMMODATING INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE ACCOMMODANTE MULTIFOCALE**
[72] GERAGHTY, EDWARD, US
[72] BRADY, DANIEL G., US
[72] BUMBALOUGH, TIMOTHY R., US
[72] CALI, DOUGLAS S., US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2009-06-25
[86] 2007-12-28 (PCT/US2007/089060)
[87] (WO2008/083283)
[30] US (60/882,839) 2006-12-29

---

[11] **2,674,121**
[13] C
[51] **Int.Cl. C01B 31/30 (2006.01) C22B 5/04 (2006.01) C22B 5/10 (2006.01) C22B 21/02 (2006.01)**
[25] EN
[54] **CARBOTHERMIC PROCESSES**
[54] **PROCEDES CARBOTHERMIQUES**
[72] SAYAD-YAGHOUBI, YAGHOUB, AU
[73] THERMICAL IP PTY LTD., AU
[85] 2009-06-30
[86] 2007-12-21 (PCT/AU2007/001986)
[87] (WO2008/080188)
[30] AU (2007900009) 2007-01-02

---

[11] **2,674,317**
[13] C
[51] **Int.Cl. B25J 9/16 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM ALLOWING THE AUTOMATIC PICKING OF PARTS**
[54] **PROCEDE ET SYSTEME PERMETTANT LA PREHENSION AUTOMATISEE DE PIECE(S)**
[72] GROSBOIS, JEROME, FR
[73] GROSBOIS, JEROME, FR
[85] 2009-07-02
[86] 2007-01-22 (PCT/FR2007/000114)
[87] (WO2007/083039)
[30] FR (0600569) 2006-01-23

---

[11] **2,674,670**
[13] C
[51] **Int.Cl. H02G 7/20 (2006.01) H02G 7/02 (2006.01)**
[25] EN
[54] **OVERHEAD ELECTRICAL POWER TRANSMISSION LINE**
[54] **LIGNE AERIENNE DE TRANSMISSION D'ENERGIE ELECTRIQUE**
[72] JACHIM, ANTON F., US
[72] JOHNSON, DOUGLAS E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-06-25
[86] 2007-12-12 (PCT/US2007/087243)
[87] (WO2008/082886)
[30] US (11/617,494) 2006-12-28

[11] **2,674,955**
[13] C
[51] **Int.Cl. C08J 3/24 (2006.01) C08J 3/20 (2006.01) C08J 3/28 (2006.01) C08J 5/00 (2006.01) C08J 11/00 (2006.01) C08K 5/1545 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING OXIDATION-RESISTANT CROSS-LINKED POLYMERIC MATERIALS**
[54] **PROCEDES DE FABRICATION DE MATERIAUX POLYMERES RETICULES RESISTANT A L'OXYDATION**
[72] MURATOGLU, ORHUN K., US
[72] KOPESKY, EDWARD T., US
[72] ORAL, EBRU, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[73] CAMBRIDGE POLYMER GROUP, INC., US
[85] 2009-07-08
[86] 2008-01-25 (PCT/US2008/051982)
[87] (WO2008/092047)
[30] US (60/886,527) 2007-01-25
[30] US (60/889,037) 2007-02-09
[30] US (60/892,346) 2007-03-01

[11] **2,674,986**
[13] C
[51] **Int.Cl. E04B 1/86 (2006.01) E04B 1/74 (2006.01) F16L 59/04 (2006.01) F16L 59/05 (2006.01)**
[25] EN
[54] **NON-COMBUSTIBLE SOUND-ADSORBING FACING**
[54] **PAREMENT INSONORISANT NON COMBUSTIBLE**
[72] LAW, HARVEY HUI-XIONG, AU
[73] MEGASORBER PTY LTD, AU
[86] (2674986)
[87] (2674986)
[22] 2009-08-07

[11] **2,675,252**
[13] C
[51] **Int.Cl. C07D 237/24 (2006.01) A61K 31/50 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **N-SUBSTITUTED GLYCINE DERIVATIVES: HYDROXYLASE INHIBITORS**
[54] **DERIVES DE GLYCINE N-SUBSTITUES: INHIBITEURS D'HYDROXYLASE**
[72] SHAW, ANTONY N., US
[72] DUFFY, KEVIN J., US
[72] MILLER, WILLIAM HENRY, US
[72] MYERS, ANDREA K., US
[72] ZIMMERMAN, MICHAEL N., US
[73] GLAXOSMITHKLINE LLC, US
[85] 2009-07-10
[86] 2008-01-11 (PCT/US2008/050833)
[87] (WO2008/089052)
[30] US (60/884,710) 2007-01-12

[11] **2,675,669**
[13] C
[51] **Int.Cl. C07C 233/74 (2006.01) A61K 31/166 (2006.01) A61K 31/351 (2006.01) A61K 31/4015 (2006.01) A61K 31/4402 (2006.01) A61K 31/4465 (2006.01) A61K 31/535 (2006.01) C07D 207/27 (2006.01) C07D 211/22 (2006.01) C07D 211/96 (2006.01) C07D 213/30 (2006.01) C07D 213/61 (2006.01) C07D 295/088 (2006.01) C07D 309/06 (2006.01) C07D 309/12 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] EBDRUP, SOEREN, DK
[73] HIGH POINT PHARMACEUTICALS, LLC, US
[85] 2009-07-16
[86] 2008-02-19 (PCT/EP2008/051971)
[87] (WO2008/101914)
[30] EP (07102956.5) 2007-02-23

[11] **2,675,780**
[13] C
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/17 (2006.01) E21B 43/24 (2006.01) H05B 3/60 (2006.01)**
[25] EN
[54] **GRANULAR ELECTRICAL CONNECTIONS FOR IN SITU FORMATION HEATING**
[54] **CONNEXIONS ELECTRIQUES PAR MATERIAU GRANULAIRE POUR LE CHAUFFAGE D'UNE FORMATION IN SITU**
[72] KAMINSKY, ROBERT D., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-07-16
[86] 2008-03-07 (PCT/US2008/003069)
[87] (WO2008/115359)
[30] US (60/919,391) 2007-03-22

[11] **2,675,956**
[13] C
[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **AUTOMATIC RELAY PUMP SYSTEM**
[54] **SYSTEME AUTOMATIQUE DE POMPES RELAIS**
[72] REBOURS, PIERRE, FR
[73] CAREFUSION 303, INC., US
[85] 2009-07-17
[86] 2008-02-26 (PCT/US2008/002490)
[87] (WO2008/106108)
[30] US (60/891,671) 2007-02-26

[11] **2,676,088**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01)**
[25] EN
[54] **PROCESS FOR REDUCING CARBON DIOXIDE EMISSION IN A POWER PLANT**
[54] **PROCEDE POUR LIMITER LES EMISSIONS DE DIOXYDE DE CARBONE DANS UNE CENTRALE ELECTRIQUE**
[72] LI, KUEI-JUNG, US
[72] PROTOPAPAS, GEORGIOS, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-07-21
[86] 2008-01-23 (PCT/EP2008/050735)
[87] (WO2008/090168)
[30] EP (07101148.0) 2007-01-25

[11] **2,676,369**
[13] C
[51] **Int.Cl. E04C 1/00 (2006.01) E04B 2/04 (2006.01) E04B 2/94 (2006.01) E04C 2/04 (2006.01)**
[25] EN
[54] **WALL WITH DECORATIVE FACING**
[54] **MUR AVEC PAREMENT DECORATIF**
[72] AUBE, STEPHANE, CA
[72] CASTONGUAY, BERTIN, CA
[72] DAOUST, ROBERT, CA
[72] THOMASSEN, MARCEL, CA
[73] LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC., CA
[85] 2009-07-23
[86] 2007-12-21 (PCT/CA2007/002351)
[87] (WO2008/092237)
[30] US (60/887,877) 2007-02-02

---

[11] **2,677,015**
[13] C
[51] **Int.Cl. C07D 245/04 (2006.01) A61K 31/538 (2006.01) A61P 31/14 (2006.01) C07D 255/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01) C07D 498/04 (2006.01) C07D 498/14 (2006.01)**
[25] EN
[54] **HCV INHIBITING MACROCYCLIC PHENYLCARBAMATES**
[54] **PHENYLCARBAMATES MACROCYCLIQUES INHIBANT LE VIRUS DE L'HEPATITE C (VHC)**
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] ANTONOV, DMITRY, SE
[72] AYESA ALVAREZ, SUSANA, SE
[72] BELFRAGE, ANNA KARIN GERTRUD LINNEA, SE
[72] JOENSSON, CARL ERIK DANIEL, SE
[72] MC GOWAN, DAVID CRAIG, BE
[72] NILSSON, KARL MAGNUS, SE
[72] ROSENQUIST, ASA ANNICA KRISTINA, SE
[72] SAMUELSSON, BENGT BERTIL, SE
[73] TIBOTEC PHARMACEUTICALS LTD., IE
[73] MEDIVIR AB, SE
[85] 2009-07-29
[86] 2008-02-08 (PCT/EP2008/051556)
[87] (WO2008/096001)
[30] EP (07102006.9) 2007-02-08
[30] EP (07102007.7) 2007-02-08
[30] EP (07102008.5) 2007-02-08

---

[11] **2,677,625**
[13] C
[51] **Int.Cl. A01K 89/033 (2006.01) A01K 89/02 (2006.01)**
[25] EN
[54] **FISHING REEL**
[54] **MOULINET DE PECHE**
[72] DANIELSSON, TOMAS, SE
[73] DANIELSSON INNOVATION AB, SE
[85] 2009-08-06
[86] 2008-01-28 (PCT/SE2008/050109)
[87] (WO2008/097176)
[30] SE (0700313-0) 2007-02-09

---

[11] **2,677,719**
[13] C
[51] **Int.Cl. C08J 7/04 (2006.01) C08J 5/04 (2006.01) C08J 5/16 (2006.01) F16C 33/18 (2006.01)**
[25] EN
[54] **BEARING COMPONENTS AND PROCESSES FOR DEPOSITING ADDITIVES, ESPECIALLY FLUOROPOLYMERS, ON CELLULOSE**
[54] **COMPOSANTS POUR PALIERS ET PROCEDES DE DEPOT D'ADDITIFS, ET NOTAMMENT DE FLUOROPOLYMERES, SUR DE LA CELLULOSE**
[72] MELVILLE, ANDREW J., GB
[72] TOPPING, DAVID J., GB
[72] WILLIS, DAVID P, US
[73] WHITFORD LTD., GB
[85] 2009-08-07
[86] 2008-02-13 (PCT/GB2008/000499)
[87] (WO2008/099173)
[30] GB (0702795.6) 2007-02-13

---

[11] **2,677,735**
[13] C
[51] **Int.Cl. H01B 3/18 (2006.01) H01B 7/28 (2006.01)**
[25] EN
[54] **MOTOR WINDING WIRE FOR A HYDROCARBON APPLICATION**
[54] **FIL DE BOBINAGE POUR MOTEUR POUR UNE UTILISATION DANS UN ENVIRONNEMENT HYDROCARBONE**
[72] VARKEY, JOSEPH, US
[72] KIM, BYONG JUN, US
[72] HOWARD, PETE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-08-07
[86] 2008-02-01 (PCT/IB2008/050393)
[87] (WO2008/099292)
[30] US (60/889,650) 2007-02-13
[30] US (11/951,818) 2007-12-06

---

[11] **2,677,983**
[13] C
[51] **Int.Cl. B66D 1/74 (2006.01) A62B 1/06 (2006.01) A62B 1/18 (2006.01) A63B 29/00 (2006.01) B66D 1/30 (2006.01) B66D 3/04 (2006.01) B66D 3/18 (2006.01)**
[25] EN
[54] **POWERED ROPE ASCENDER AND PORTABLE ROPE PULLING DEVICE**
[54] **BLOQUEUR DE CORDE MOTORISE ET DISPOSITIF DE TIRAGE DE CORDE PORTABLE**
[72] BALL, NATHAN, US
[72] FOFONOFF, TIMOTHY, US
[72] SCHMID, BRYAN, US
[72] WALKER, DANIEL, US
[73] ATLAS DEVICES LLC, US
[85] 2009-08-11
[86] 2008-02-27 (PCT/US2008/055087)
[87] (WO2008/106489)
[30] US (60/891,779) 2007-02-27
[30] US (12/037,432) 2008-02-26

[11] **2,678,882**
[13] C
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **SYRINGE HAVING A HINGED NEEDLE SHIELD**
[54] **SERINGUE AYANT UNE PROTECTION POUR AIGUILLE ARTICULEE**
[72] LIM, KIANG HENG, SG
[72] GARDNER, CHRISTOPHER E., US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2009-08-18
[86] 2008-02-25 (PCT/US2008/054873)
[87] (WO2008/106398)
[30] US (11/678,739) 2007-02-26

---

[11] **2,679,031**
[13] C
[51] **Int.Cl. A61H 7/00 (2006.01) A61H 23/02 (2006.01)**
[25] EN
[54] **VIBRATING HAIR BRUSH**
[54] **BROSSE A CHEVEUX VIBRANTE**
[72] TAGGART, JEFFREY SILVER, US
[72] KALMAN, JEFFREY M., US
[72] NOTTINGHAM, JOHN RICHARD, US
[72] SPIRK, JOHN WILFORD, US
[72] TAPPER, JAY, US
[72] NOTTINGHAM, RACHEL MARIE, US
[72] MCNEELEY, CAROLYN MARIE, US
[72] SKINNER, RICHARD, GB
[72] WALL, BRIAN DOUGLAS, GB
[72] WIRE, STEPHEN LEE, GB
[73] UNILEVER PLC, GB
[85] 2009-08-21
[86] 2008-01-31 (PCT/EP2008/051173)
[87] (WO2008/107241)
[30] US (11/713,289) 2007-03-02
[30] US (11/713,400) 2007-03-02
[30] US (60/977,064) 2007-10-02

---

[11] **2,679,138**
[13] C
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/4439 (2006.01) A61P 37/00 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **AMINO-PYRIDINE DERIVATIVES AS S1P1/EDG1 RECEPTOR AGONISTS**
[54] **DERIVES D'AMINO-PYRIDINE COMME AGONISTES DU RECEPTEUR S1P1/EDG1**
[72] BOLLI, MARTIN, CH
[72] MATHYS, BORIS, CH
[72] MUELLER, CLAUS, DE
[72] NAYLER, OLIVER, CH
[72] STEINER, BEAT, CH
[72] VELKER, JORG, FR
[73] ACTELION PHARMACEUTICALS LTD, CH
[85] 2009-08-24
[86] 2008-02-29 (PCT/IB2008/050742)
[87] (WO2008/114157)
[30] IB (PCT/IB2007/050921) 2007-03-16

---

[11] **2,679,309**
[13] C
[51] **Int.Cl. C12Q 1/44 (2006.01) C12Q 1/26 (2006.01) C12Q 1/30 (2006.01) C12Q 1/60 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **REAGENT FOR QUANTITATIVE DETERMINATION OF SMALL, DENSE LDLS**
[54] **REACTIF POUR DETERMINER LA QUANTITE DE PETITE LIPOPROTEINE DENSE DE FAIBLE DENSITE**
[72] ITOH, YASUKI, JP
[73] DENKA SEIKEN CO., LTD., JP
[85] 2009-08-27
[86] 2008-02-28 (PCT/JP2008/053470)
[87] (WO2008/105486)
[30] JP (2007-049533) 2007-02-28

---

[11] **2,679,606**
[13] C
[51] **Int.Cl. B07B 1/42 (2006.01) B07B 1/40 (2006.01)**
[25] EN
[54] **MOBILE VIBRATING SCREEN WITH FLEXIBLE SHAFT**
[54] **TAMIS VIBRANT MOBILE AVEC ARBRE FLEXIBLE**
[72] BOTTON, ALBERT, US
[72] SAUSER, EDWIN J., US
[73] TEREX CORPORATION, US
[86] (2679606)
[87] (2679606)
[22] 2009-09-21
[30] US (12/482,643) 2009-06-11

---

[11] **2,679,832**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **WICK AND RELIEF VALVE FOR DISPOSABLE LAPARSCOPIC SMOKE EVACUATION SYSTEM**
[54] **MECHE ET VALVE DE DETENTE POUR SYSTEME D'EVACUATION DE FUMEE LAPAROSCOPIQUE JETABLE**
[72] DEAN, ROBERT O., US
[72] KAJDAS, JAY T., US
[73] BUFFALO FILTER LLC, US
[85] 2009-09-01
[86] 2008-02-29 (PCT/US2008/002759)
[87] (WO2008/109014)
[30] US (60/904,270) 2007-03-01

[11] **2,680,039**
[13] C
[51] **Int.Cl. A61K 31/444 (2006.01) A61K 9/32 (2006.01) A61K 9/36 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING EDOXABAN, AN ANTICOAGULANT**
[54] **COMPOSITION PHARMACEUTIQUE COMPORTANT DE L'EDOXABAN, UN ANTICOAGULANT**
[72] KOJIMA, MASAZUMI, JP
[72] KUNO, YOSHIO, JP
[72] NAKAGAMI, HIROAKI, JP
[72] SAGASAKI, SHINJI, JP
[72] ISHIDOH, KOICHI, JP
[72] SEKIGUCHI, GAKU, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2009-09-03
[86] 2008-03-28 (PCT/JP2008/000791)
[87] (WO2008/129846)
[30] JP (2007-087327) 2007-03-29

---

[11] **2,680,505**
[13] C
[51] **Int.Cl. A43B 7/12 (2006.01) A43B 9/02 (2006.01)**
[25] EN
[54] **WATERPROOF AND VAPOR-PERMEABLE ASSEMBLY INSOLE AND SHOE MANUFACTURED WITH SUCH INSOLE**
[54] **SEMELLE INTERIEURE COMPOSITE IMPERMEABLE A L'EAU ET PERMEABLE A LA VAPEUR, ET CHAUSSURE FABRIQUEE AVEC UNE TELLE SEMELLE**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
[85] 2009-09-10
[86] 2008-03-17 (PCT/EP2008/053151)
[87] (WO2008/116772)
[30] IT (PD2007A000106) 2007-03-23

---

[11] **2,680,682**
[13] C
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4709 (2006.01) A61P 11/00 (2006.01) C07D 215/227 (2006.01) C07D 215/233 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01)**
[25] EN
[54] **QUINOLINES AND THEIR THERAPEUTIC USE**
[54] **QUINOLEINES ET LEUR UTILISATION THERAPEUTIQUE**
[72] MONTANA, JOHN GARY, GB
[72] FINCH, HARRY, GB
[72] HYND, GEORGE, GB
[72] CRAMP, MICHAEL COLIN, GB
[72] ARIENZO, ROSA, GB
[72] MCLEAN, NEVILLE, GB
[73] PULMAGEN THERAPEUTICS (ASTHMA) LIMITED, GB
[85] 2009-09-11
[86] 2008-04-03 (PCT/GB2008/001201)
[87] (WO2008/122784)
[30] GB (0706636.8) 2007-04-04
[30] GB (0724430.4) 2007-12-14

---

[11] **2,681,026**
[13] C
[51] **Int.Cl. F03B 13/10 (2006.01) H02K 9/22 (2006.01)**
[25] EN
[54] **A SUBMERSIBLE POWER GENERATION PLANT**
[54] **INSTALLATION DE PRODUCTION D'ENERGIE A IMMERGER**
[72] HOLSTEIN, BENJAMIN, DE
[72] PERNER, NORMAN, DE
[73] VOITH PATENT GMBH, DE
[85] 2009-09-15
[86] 2008-04-01 (PCT/EP2008/002577)
[87] (WO2008/119546)
[30] DE (10 2007 016 380.2) 2007-04-03

---

[11] **2,681,642**
[13] C
[51] **Int.Cl. C08J 9/14 (2006.01)**
[25] EN
[54] **BLOWING AGENT COMPOSITION OF HYDROCHLOROFLUOROOLEFIN AND HYDROFLUOROOLEFIN**
[54] **COMPOSITION D'AGENT D'EXPANSION A BASE D'HYDROCHLOROFLUOOLEFIN E ET D'HYDROFLUOROOLEFINE**
[72] CHEN, BENJAMIN B., US
[72] COSTA, JOSEPH S., US
[72] BONNET, PHILIPPE, US
[72] ELSHEIKH, MAHER Y., US
[72] VAN HORN, BRETT L., US
[73] ARKEMA INC., US
[85] 2009-09-16
[86] 2008-03-28 (PCT/US2008/058602)
[87] (WO2008/121785)
[30] US (60/908,751) 2007-03-29

---

[11] **2,681,838**
[13] C
[51] **Int.Cl. C08J 9/14 (2006.01) C08K 5/02 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **BLOWING AGENT COMPOSITION OF HYDROFLUOROPROPENE AND HYDROCHLOROFLUOROOLEFIN**
[54] **COMPOSITION D'AGENT D'EXPANSION A BASE D'HYDROFLUOROPROPENE ET D'HYDROCHLOROFLUOROOLEF INE**
[72] CHEN, BENJAMIN B., US
[72] COSTA, JOSEPH S., US
[72] VAN HORN, BRETT L., US
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
[73] ARKEMA INC., US
[85] 2009-09-22
[86] 2008-03-28 (PCT/US2008/058604)
[87] (WO2008/121787)
[30] US (60/908,751) 2007-03-29

[11] **2,682,076**
[13] C
[51] **Int.Cl. C08J 9/14 (2006.01) B29C 44/34 (2006.01) C08J 9/12 (2006.01) C08J 9/16 (2006.01)**
[25] EN
[54] **QUALITY POLYMER FOAM FROM FLUORINATED ALKENE BLOWING AGENTS**
[54] **AGENTS D'EXPANSION A BASE D'ALCENE FLUORE POUR MOUSSE POLYMERE DE QUALITE**
[72] VO, CHAU-VAN, FR
[72] FOX, RICHARD T., US
[72] GRIFFIN, WARREN H., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2009-09-24
[86] 2008-03-10 (PCT/US2008/056405)
[87] (WO2008/118627)
[30] US (60/920,244) 2007-03-27

---

[11] **2,682,568**
[13] C
[51] **Int.Cl. G01R 31/08 (2006.01)**
[25] FR
[54] **METHOD FOR LOCATING A FAULT IN A POWER GRID ON THE BASIS OF DISTRIBUTED VOLTAGE MEASUREMENTS**
[54] **LOCALISATION DE DEFAUT SUR UN RESEAU ELECTRIQUE PAR MESURES DE TENSION DISTRIBUEES**
[72] TREMBLAY, MARIO, CA
[72] PATER, RYSZARD, CA
[72] ZAVODA, FRANCISC, CA
[72] GERMAIN, MARIO, CA
[73] HYDRO-QUEBEC, CA
[85] 2009-09-29
[86] 2008-04-16 (PCT/CA2008/000691)
[87] (WO2008/128324)
[30] CA (2,585,820) 2007-04-18

---

[11] **2,682,578**
[13] C
[51] **Int.Cl. C12N 1/19 (2006.01) A61K 38/16 (2006.01) C07K 14/39 (2006.01) C12N 9/10 (2006.01) C12N 9/24 (2006.01) C12N 15/00 (2006.01) C12N 15/31 (2006.01) C12N 15/81 (2006.01) C12P 21/00 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **GLYCOSYLATION OF MOLECULES**
[54] **GLYCOSYLATION DE MOLECULES**
[72] CALLEWAERT, NICO LUC MARC, BE
[72] VERVECKEN, WOUTER, BE
[72] MARCEL DE POURCQ, KAREN JACQUELINE, BE
[72] GEYSENS, STEVEN CHRISTIAN JOZEF, BE
[72] GUERFAL, MOUNA, BE
[73] OXYRANE UK LIMITED, GB
[73] VIB VZW, BE
[73] UNIVERSITEIT GENT, BE
[85] 2009-09-30
[86] 2008-04-03 (PCT/IB2008/001814)
[87] (WO2008/120107)
[30] US (60/909,904) 2007-04-03
[30] US (60/940,212) 2007-05-25

---

[11] **2,682,656**
[13] C
[51] **Int.Cl. C23F 11/173 (2006.01) C10G 75/02 (2006.01) C23F 11/167 (2006.01) C23F 11/18 (2006.01)**
[25] EN
[54] **NAPHTHENIC ACID CORROSION INHIBITION USING NEW SYNERGETIC COMBINATION OF PHOSPHORUS COMPOUNDS**
[54] **INHIBITION DE LA CORROSION PAR L'ACIDE NAPHTENIQUE AU MOYEN D'UNE NOUVELLE COMBINAISON SYNERGIQUE DE COMPOSES PHOSPHORES**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (I) PRIVATE LIMITED, IN
[85] 2009-09-30
[86] 2008-04-03 (PCT/IN2008/000217)
[87] (WO2008/122989)
[30] IN (676/MUM/2007) 2007-04-04

---

[11] **2,683,072**
[13] C
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **FLEXIBLE VALVE ASSEMBLIES PRINCIPALLY FOR AUTOMATIC SWIMMING POOL CLEANERS**
[54] **ENSEMBLES DE SOUPAPES FLEXIBLES PRINCIPALEMENT POUR DES SYSTEMES DE NETTOYAGE AUTOMATIQUE POUR PISCINES**
[72] VAN DER MEIJDEN, HENDRIKUS JOHANNES, ZA
[72] MOORE, MICHAEL EDWARD, ZA
[73] ZODIAC POOL SYSTEMS, INC., US
[85] 2009-10-06
[86] 2008-04-09 (PCT/US2008/059698)
[87] (WO2008/124746)
[30] US (60/922,602) 2007-04-10

---

[11] **2,684,345**
[13] C
[51] **Int.Cl. C11D 9/00 (2006.01) A61K 8/02 (2006.01) A61Q 19/10 (2006.01) C11D 9/44 (2006.01) C11D 13/08 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **BAR COMPOSITION COMPRISING THERMOCHROMIC PIGMENT OR DYE SIGNALING BENEFIT AGENT RELEASE OR OTHER USE AND METHOD OF SIGNALING THEREOF**
[54] **COMPOSITION EN BARRE COMPRENANT UN PIGMENT OU UN COLORANT THERMOCHROMIQUE INDICATEUR DE LA LIBERATION D'UN AGENT A EFFET BENEFIQUE OU D'UN AUTRE USAGE ET PROCEDE D'INDICATION ASSOCIE**
[72] LEE, CHRISTINE MARIE NIXON, US
[72] BRENNAN, MICHAEL AUGUSTINE, US
[72] SUBRAMANIAN, VIVEK, US
[73] UNILEVER PLC, GB
[85] 2009-10-16
[86] 2008-04-04 (PCT/EP2008/054092)
[87] (WO2008/128870)
[30] US (11/736,871) 2007-04-18
[30] US (11/736,901) 2007-04-18

[11] **2,684,607**
[13] C
[51] **Int.Cl. B29C 51/10 (2006.01) B29C 51/18 (2006.01) B29C 51/30 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING A MOLDED ARTICLE**
[54] **PROCEDE DE PREPARATION D'UN ARTICLE MOULE**
[72] POLK, DALE E., US
[72] WOLYNSKI, VICTOR, US
[73] LRM INDUSTRIES INTERNATIONAL, INC., US
[85] 2009-10-19
[86] 2008-03-24 (PCT/US2008/057965)
[87] (WO2008/130774)
[30] US (60/925,570) 2007-04-20
[30] US (12/052,100) 2008-03-20

---

[11] **2,684,622**
[13] C
[51] **Int.Cl. B41F 3/52 (2006.01) B41F 5/18 (2006.01) B41F 23/04 (2006.01) B41M 1/14 (2006.01) B41M 7/02 (2006.01)**
[25] EN
[54] **CORRUGATED SHEET FED PRINTING PROCESS WITH UV CURABLE INKS**
[54] **PROCEDE D'IMPRESSION ALIMENTE PAR DES FEUILLES ONDULEES UTILISANT DES ENCRES DURCISSABLES PAR UV**
[72] BIRD, WARREN K., US
[72] BIRD, JOHN W., US
[72] GOEBEN, PETER D., US
[72] ROBERTS, JACK V., US
[73] XDS HOLDINGS INC., US
[85] 2009-10-19
[86] 2007-03-29 (PCT/US2007/007808)
[87] (WO2007/126985)
[30] US (11/406,811) 2006-04-19

---

[11] **2,684,639**
[13] C
[51] **Int.Cl. E21B 23/01 (2006.01)**
[25] EN
[54] **ANCHOR TOOL**
[54] **OUTIL D'ANCRAGE**
[72] HALLUNDBAEK, JORGEN, DK
[72] SOMMER, RASMUS, DK
[73] WELLTEC A/S, DK
[85] 2009-10-20
[86] 2008-04-24 (PCT/DK2008/000150)
[87] (WO2008/128542)
[30] DK (PA 2007 00597) 2007-04-24

---

[11] **2,684,929**
[13] C
[51] **Int.Cl. A23C 9/152 (2006.01) A23C 9/20 (2006.01)**
[25] EN
[54] **ACIDIFIED LIQUID HUMAN MILK SUPPLEMENT**
[54] **COMPLEMENT LIQUIDE ACIDIFIE DE LAIT MATERNEL**
[72] EUBER, JOHN, US
[72] SOLORIO, HECTOR, US
[72] BATEMA, ROSANNE, US
[72] WALSH, KELLY, US
[73] MJN U.S. HOLDINGS LLC, US
[85] 2009-11-10
[86] 2008-04-21 (PCT/US2008/061001)
[87] (WO2008/144145)
[30] US (60/938,728) 2007-05-18
[30] US (60/987,788) 2007-11-14
[30] US (12/106,415) 2008-04-21

---

[11] **2,686,293**
[13] C
[51] **Int.Cl. F16L 55/48 (2006.01) E03C 1/302 (2006.01) E03F 7/00 (2006.01) F16L 55/30 (2006.01) F17D 5/00 (2006.01) G01B 21/02 (2006.01) G02B 23/24 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **GRAPHICAL REPRESENTATION OF ENCLOSED INSPECTION AREA**
[54] **REPRESENTATION GRAPHIQUE DE ZONE D'INSPECTION FERMEE**
[72] SOOY, JOSH, US
[73] EMERSON ELECTRIC CO., US
[86] (2686293)
[87] (2686293)
[22] 2009-11-20
[30] US (12/275,693) 2008-11-21

---

[11] **2,687,116**
[13] C
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/15 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **PATIENT-SPECIFIC SURGICAL GUIDANCE TOOL AND METHOD OF USE**
[54] **OUTIL DE GUIDAGE CHIRURGICAL ADAPTE AU PATIENT ET PROCEDE D'UTILISATION**
[72] KUNZ, MANUELA, CA
[72] RUDAN, JOHN F., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2009-11-12
[86] 2008-05-14 (PCT/CA2008/000930)
[87] (WO2008/138137)
[30] US (60/917,713) 2007-05-14

---

[11] **2,688,739**
[13] C
[51] **Int.Cl. C30B 29/06 (2006.01) C30B 13/26 (2006.01) C30B 13/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A SINGLE CRYSTAL**
[54] **METHODE ET APPAREIL PERMETTANT DE PRODUIRE UN CRISTAL UNIQUE**
[72] VAABENGAARD, PER, DK
[72] NIELSEN, ANNE, DK
[72] LARSEN, THEIS LETH, DK
[72] PETERSEN, JAN EYVING, DK
[72] JENSEN, LEIF, DK
[73] TOPSIL SIMICONDUCTOR MATERIALS A/S, DK
[85] 2009-10-13
[86] 2007-04-13 (PCT/DK2007/050044)
[87] (WO2008/125104)

[11] **2,690,037**
[13] C
[51] **Int.Cl. F42D 1/08 (2006.01) F42D 1/10 (2006.01) F42D 1/12 (2006.01) F42D 3/04 (2006.01)**
[25] EN
[54] **A DEVICE, CHARGING UNIT AND METHOD OF FILLING A BOREHOLE WITH AN EXPLOSIVE MATERIAL**
[54] **DISPOSITIF, UNITE DE CHARGEMENT ET PROCEDE DE REMPLISSAGE D'UN PUITS PAR UN MATERIAU EXPLOSIF**
[72] MOSER, PETER, AT
[72] OUCHTERLONY, FINN, SE
[72] HOHL, WOLFGANG, AT
[73] MONTANUNIVERSITAET LEOBEN, AT
[85] 2009-12-04
[86] 2008-06-04 (PCT/EP2008/004452)
[87] (WO2008/148544)
[30] EP (07010995.4) 2007-06-04

---

[11] **2,690,606**
[13] C
[51] **Int.Cl. C07D 451/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AN INTERMEDIATE TO MU OPIOID RECEPTOR ANTAGONISTS**
[54] **PROCEDE DE PREPARATION D'UN INTERMEDIAIRE A DES ANTAGONISTES DES RECEPTEURS OPIOIDES DE TYPE MU**
[72] COLSON, PIERRE-JEAN, US
[72] YU, YING, US
[72] LONG, DANIEL D., US
[72] STERGIADES, IOANNA, US
[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2009-12-11
[86] 2008-07-15 (PCT/US2008/008607)
[87] (WO2009/014610)
[30] US (60/961,353) 2007-07-20

---

[11] **2,690,691**
[13] C
[51] **Int.Cl. H02P 1/42 (2006.01)**
[25] EN
[54] **STARTING CIRCUIT FOR SINGLE-PHASE AC MOTOR AND METHOD FOR STARTING SINGLE-PHASE AC MOTOR**
[54] **CIRCUIT DE DEMARRAGE POUR MOTEUR C.A.MONOPHASE ET METHODE DE DEMARRAGE DE MOTEUR C.A.MONOPHASE**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[86] (2690691)
[87] (2690691)
[22] 2010-01-21
[30] CN (200910037337.9) 2009-02-17

---

[11] **2,690,801**
[13] C
[51] **Int.Cl. B23Q 3/06 (2006.01) B23Q 16/08 (2006.01)**
[25] EN
[54] **PIN CLAMP ASSEMBLY**
[54] **ENSEMBLE PINCE BROCHE**
[72] MCINTOSH, BRUCE D., US
[73] PHD, INC., US
[85] 2009-12-14
[86] 2008-06-19 (PCT/US2008/067509)
[87] (WO2008/157698)
[30] US (60/945,017) 2007-06-19

---

[11] **2,690,917**
[13] C
[51] **Int.Cl. C08C 19/02 (2006.01) C08F 8/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PARTIAL HYDROGENATION OF RANDOM VINYL ARENE - CONJUGATED DIENE COPOLYMERS**
[54] **PROCEDE D'HYDROGENATION PARTIELLE DE COPOLYMERES ALEATOIRES VINYLARENE-DIENE CONJUGUE**
[72] VIOLA, GIAN TOMMASO, IT
[72] SODDU, LUCA, IT
[72] ZINNA, MARIANNA, IT
[73] POLIMERI EUROPA S.P.A., IT
[85] 2009-12-14
[86] 2008-05-30 (PCT/EP2008/004396)
[87] (WO2008/151741)
[30] IT (MI2007A001210) 2007-06-15

---

[11] **2,692,749**
[13] C
[51] **Int.Cl. B60K 25/00 (2006.01) B60K 1/00 (2006.01) H02P 9/04 (2006.01) H02P 9/06 (2006.01)**
[25] EN
[54] **AC ELECTRICAL GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION ELECTRIQUE A CA**
[72] STORM, DAVID LOUIS, US
[72] STORM, JOHN MICHAEL, US
[73] CONTOUR HARDENING, INC., US
[85] 2010-01-05
[86] 2008-07-10 (PCT/US2008/069669)
[87] (WO2009/009674)
[30] US (60/948,803) 2007-07-10

---

[11] **2,692,860**
[13] C
[51] **Int.Cl. C08L 1/28 (2006.01) A22C 13/00 (2006.01)**
[25] EN
[54] **CARBOXYMETHYL CELLULOSE-BASED FILMS, EDIBLE FOOD CASINGS MADE THEREFROM, AND METHOD OF USING SAME**
[54] **PELLICULES A BASE DE CARBOXYMETHYLCELLULOSE, EMBALLAGES POUR ALIMENTS COMESTIBLES REALISES A PARTIR DE TELLES PELLICULES, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] VERRALL, ANDREW P., US
[72] BROWN, SOLOMON E., US
[73] MONOSOL, LLC, US
[85] 2010-01-07
[86] 2008-08-01 (PCT/US2008/071868)
[87] (WO2009/018503)
[30] US (60/953,650) 2007-08-02

[11] **2,693,071**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/962 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **RAPID EXCHANGE ENTERAL STENT DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE STENT ENTERIQUE DE TYPE A ECHANGE RAPIDE**
[72] JORDAN, GARY A., US
[72] LEANNA, GARY J., US
[72] ROBERTS, GEORGE T., US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2009-07-28
[86] 2008-01-31 (PCT/US2008/052622)
[87] (WO2009/105089)
[30] US (60/888,189) 2007-02-05
[30] US (12/022,337) 2008-01-30

---

[11] **2,693,099**
[13] C
[51] **Int.Cl. E21B 37/00 (2006.01) E21B 21/12 (2006.01) E21B 33/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR CLEANING AND SEALING A WELL**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE ET DE SCELLEMENT D'UN PUITS**
[72] VESTAVIK, OLA M., NO
[73] REELWELL AS, NO
[85] 2010-01-15
[86] 2008-07-16 (PCT/NO2008/000268)
[87] (WO2009/011594)
[30] NO (2007 3681) 2007-07-17

---

[11] **2,693,240**
[13] C
[51] **Int.Cl. D01F 6/74 (2006.01) C08J 5/04 (2006.01) D01F 6/76 (2006.01)**
[25] EN
[54] **THERMOSET RESIN FIBRES**
[54] **FIBRES DE RESINE THERMODURCIE**
[72] STEELE, MARK RAYMOND, GB
[72] GIBBS, ANDREW, GB
[72] ATKINSON, AMY GRACE, GB
[73] UMECO STRUCTURAL MATERIALS (DERBY) LIMITED, GB
[85] 2010-01-14
[86] 2008-07-10 (PCT/GB2008/002378)
[87] (WO2009/013458)
[30] GB (0714224.3) 2007-07-20

---

[11] **2,693,467**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C12M 1/02 (2006.01) C12M 1/04 (2006.01) C12N 1/21 (2006.01) C12P 7/04 (2006.01)**
[25] EN
[54] **ISOPROPYL ALCOHOL-PRODUCING BACTERIUM AND METHOD OF PRODUCING ISOPROPYL ALCOHOL USING THE SAME**
[54] **BACTERIE DE PRODUCTION D'ALCOOL ISOPROPYLIQUE ET PROCEDE DE PRODUCTION D'ALCOOL ISOPROPYLIQUE A L'AIDE DE CETTE BACTERIE**
[72] TAKEBAYASHI, NOZOMI, JP
[72] WADA, MITSUFUMI, JP
[72] MOCHIZUKI, DAISUKE, JP
[72] YOSHIMI, FUMINOBU, JP
[72] WATANABE, SEIICHI, JP
[72] TAKAHASHI, HITOSHI, JP
[72] MORISHIGE, TAKASHI, JP
[73] MITSUI CHEMICALS, INC., JP
[85] 2010-01-08
[86] 2008-07-04 (PCT/JP2008/062205)
[87] (WO2009/008377)
[30] JP (2007-181571) 2007-07-11

---

[11] **2,693,565**
[13] C
[51] **Int.Cl. C12N 1/00 (2006.01) C11D 1/66 (2006.01) C12N 1/06 (2006.01) C12N 1/14 (2006.01) C12N 1/16 (2006.01) C12N 1/20 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CONCENTRATION AND ENRICHMENT OF MICROBIAL CELLS AND MICROBIAL NUCLEIC ACIDS FROM BODILY FLUIDS**
[54] **CONCENTRATION ET ENRICHISSEMENT DE CELLULES MICROBIENNES ET ACIDES NUCLEIQUES MICROBIENS PROVENANT DE FLUIDES CORPORELS**
[72] PEYTAVI, REGIS, FR
[72] HULETSKY, ANN, CA
[72] BELLEY-MONTFORT, LUCILE, US
[72] MARTINEAU, ISABELLE, CA
[73] UNIVERSITE LAVAL, CA
[85] 2010-01-21
[86] 2008-08-01 (PCT/CA2008/001414)
[87] (WO2009/015484)
[30] US (60/935,244) 2007-08-02
[30] US (61/008,292) 2007-12-20

---

[11] **2,693,605**
[13] C
[51] **Int.Cl. A23D 9/00 (2006.01) A23G 1/00 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **GLYCERIDE COMPOSITION FOR USE AS COATING FAT**
[54] **COMPOSITION DE GLYCERIDES DESTINEE A ETRE UTILISEE EN TANT QUE MATIERE GRASSE D'ENROBAGE**
[72] SLAGER, HENDRIKUS, NL
[72] 'T ZAND, IMRO, NL
[73] LODERS CROKLAAN BV, NL
[85] 2010-01-08
[86] 2008-07-09 (PCT/EP2008/005595)
[87] (WO2009/007101)
[30] EP (07252774.0) 2007-07-11

---

[11] **2,695,242**
[13] C
[51] **Int.Cl. C08L 51/08 (2006.01) B29C 70/06 (2006.01) B29C 70/30 (2006.01) C08J 5/04 (2006.01) C08K 3/00 (2006.01) C08L 51/06 (2006.01)**
[25] EN
[54] **LOW BLUSH GELCOATS HAVING HIGH COLOR FASTNESS**
[54] **ENDUITS GELIFIES DE FAIBLE OPALESCENCE AYANT UNE SOLIDITE DE LA COULEUR ELEVEE**
[72] SUMNER, MICHAEL J., US
[72] FISHER, CHARLES L., US
[72] RIGHETTINI, ROBIN F., US
[73] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
[85] 2010-01-29
[86] 2008-08-15 (PCT/US2008/009764)
[87] (WO2009/032056)
[30] US (60/966,802) 2007-08-30

---

[11] **2,695,362**
[13] C
[51] **Int.Cl. F04B 43/02 (2006.01) A61M 5/142 (2006.01) F04B 9/00 (2006.01) F04B 45/04 (2006.01)**
[25] EN
[54] **FLUID PUMP WITH DISPOSABLE COMPONENT**
[54] **POMPE DE FLUIDE AVEC COMPOSANT JETABLE**
[72] BUTTERFIELD, ROBERT D., US
[73] CAREFUSION 303, INC., US
[85] 2010-02-01
[86] 2007-09-06 (PCT/US2007/019504)
[87] (WO2009/017487)
[30] US (11/832,612) 2007-08-01

[11] **2,696,137**
[13] C
[51] **Int.Cl. E02F 9/20 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **AN AUTOMATED CONTROL MODULE FOR A POWER MACHINE**
[54] **MODULE DE CONTROLE AUTOMATISE POUR UNE MACHINE DE PUISSANCE**
[72] OSBORN, JASON A., US
[73] CLARK EQUIPMENT COMPANY, US
[85] 2010-02-10
[86] 2008-08-15 (PCT/US2008/009812)
[87] (WO2009/025772)
[30] US (11/842,421) 2007-08-21

---

[11] **2,696,211**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4545 (2006.01) A61K 31/4985 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 31/551 (2006.01) C07D 471/04 (2006.01) C07D 487/14 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS DIPEPTIDYL PEPTIDASE-IV INHIBITORS FOR THE TREATMENT OR PREVENTION OF DIABETES**
[54] **COMPOSES HETEROCYCLIQUES EN TANT QU'INHIBITEURS DE DIPEPTIDYLPEPTIDASE-IV POUR LE TRAITEMENT OU LA PREVENTION DES DIABETES**
[72] BIFTU, TESFAYE, US
[72] FENG, DANQING, US
[72] WEBER, ANN E., US
[72] COX, JASON M., US
[72] QIAN, XIAOXIA, US
[72] XU, JINYOU, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2010-02-11
[86] 2008-08-18 (PCT/US2008/009838)
[87] (WO2009/025784)
[30] US (60/965,562) 2007-08-21

---

[11] **2,696,943**
[13] C
[51] **Int.Cl. C07C 233/25 (2006.01) A61K 31/167 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **ACETAMIDE STEREOISOMER**
[54] **STEREOISOMERE D'ACETAMIDE**
[72] ABOLIN, CRAIG R., US
[72] WILKINSON, H. SCOTT, US
[72] MCVICAR, WILLIAM K., US
[72] MCGLYNN, PAUL, US
[73] SEPRACOR INC., US
[85] 2010-02-18
[86] 2008-08-28 (PCT/US2008/074653)
[87] (WO2009/032764)
[30] US (60/966,438) 2007-08-28

---

[11] **2,697,149**
[13] C
[51] **Int.Cl. C10G 50/00 (2006.01) C07C 1/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HYDROCARBONS FROM OXYGENATES**
[54] **PROCEDE DE PREPARATION D'HYDROCARBURES A PARTIR DE COMPOSES OXYGENES**
[72] NIELSEN, POUL ERIK HOEJLUND, DK
[72] JOENSEN, FINN, DK
[72] HANSEN, JOHN BOEGILD, DK
[72] SOERENSEN, ESBEN LAUGE, DK
[72] MADSEN, JOERGEN, DK
[72] MABROUK, RACHID, SE
[73] HALDOR TOPSOEE A/S, DK
[86] (2697149)
[87] (2697149)
[22] 2010-03-17
[30] DK (PA 2009 00397) 2009-03-23

---

[11] **2,699,187**
[13] C
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **METHOD AND VEHICLE FOR DISTRIBUTING MANURE**
[54] **PROCEDE ET VEHICULE POUR L'EPANDAGE DE LISIER**
[72] ZUNHAMMER, SEBASTIAN, DE
[73] ZUNHAMMER, SEBASTIAN, DE
[85] 2010-03-10
[86] 2007-10-08 (PCT/EP2007/008698)
[87] (WO2008/043502)
[30] DE (20 2006 015 589.9) 2006-10-11

---

[11] **2,699,360**
[13] C
[51] **Int.Cl. H04W 4/08 (2009.01) H04W 4/12 (2009.01) G06F 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING ITEMS IN A LIST SHARED BY A GROUP OF MOBILE DEVICES**
[54] **SYSTEME ET METHODE DE GESTION DES ELEMENTS D'UNE LISTE PARTAGEE PAR UN GROUPE DE DISPOSITIFS MOBILES**
[72] HUNG, MICHAEL, CA
[72] LITTLE, HERBERT A., CA
[72] BROWN, MICHAEL S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2699360)
[87] (2699360)
[22] 2010-04-08
[30] EP (09157647.0) 2009-04-08
[30] US (61/249,487) 2009-10-07

---

[11] **2,701,881**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 11/30 (2006.01)**
[25] EN
[54] **APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR AFFECTING AN ARRANGEMENT OF SELECTABLE ITEMS**
[54] **DISPOSITIF, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE POUR EFFECTUER UN AGENCEMENT D'ELEMENTS SELECTIONNABLES**
[72] KRAFT, CHRISTIAN, DK
[72] NIELSEN, PETER DAM, DK
[72] STEEVES, GREGORY, GB
[72] QUAINTON, SIMON, GB
[72] BICK, ANDREW, GB
[73] NOKIA CORPORATION, FI
[85] 2010-04-07
[86] 2008-10-09 (PCT/IB2008/054153)
[87] (WO2009/050622)
[30] US (11/874,537) 2007-10-18

[11] **2,703,822**
[13] C
[51] **Int.Cl. F23K 3/02 (2006.01)**
[25] EN
[54] **INJECTION SYSTEM FOR SOLID PARTICLES**
[54] **SYSTEME D'INJECTION DE PARTICULES SOLIDES**
[72] SCHMIT, JEAN, LU
[72] CAUWENBERGHS, BERNARD, LU
[72] JUNK, GUY, LU
[72] LUNKES, CHRISTIAN, LU
[73] PAUL WURTH S.A., LU
[85] 2010-04-27
[86] 2008-11-14 (PCT/EP2008/065533)
[87] (WO2009/063037)
[30] LU (91 376) 2007-11-16

---

[11] **2,704,211**
[13] C
[51] **Int.Cl. B01D 53/86 (2006.01) C01B 3/58 (2006.01)**
[25] EN
[54] **PROCESS FOR A REDUCTION IN THE AMOUNT OF SULPHUR COMPOUNDS, HYDROGEN CYANIDE AND FORMIC ACID IN SYNTHESIS GAS**
[54] **PROCEDE DE REDUCTION DE LA QUANTITE DE COMPOSES DE SOUFRE, DE CYANURE D'HYDROGENE ET D'ACIDE FORMIQUE DANS UN GAZ DE SYNTHESE**
[72] AASBERG-PETERSEN, KIM, DK
[72] DYBKJAER, IB, DK
[72] NIELSEN, POUL ERIK HOJLUND, DK
[73] HALDOR TOPSOEE A/S, DK
[85] 2010-04-21
[86] 2008-10-23 (PCT/EP2008/008961)
[87] (WO2009/053065)
[30] DK (PA200701532) 2007-10-26

---

[11] **2,704,261**
[13] C
[51] **Int.Cl. C07D 473/18 (2006.01) A61K 31/70 (2006.01) C12N 15/113 (2010.01) C07H 19/16 (2006.01) C07H 21/00 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **METHOD OF SYNTHESIS OF MORPHOLINO OLIGOMERS**
[54] **PROCEDE DE SYNTHESE D'OLIGOMERES MORPHOLINO**
[72] FOX, CHRISTINA MARY JOSEPHINE, US
[72] REEVES, MATTHEW DALE, US
[72] WELLER, DWIGHT D., US
[72] LI, YONGFU, US
[73] SAREPTA THERAPEUTICS, INC., US
[85] 2010-04-29
[86] 2008-11-14 (PCT/US2008/012804)
[87] (WO2009/064471)
[30] US (60/988,200) 2007-11-15
[30] US (60/988,192) 2007-11-15

---

[11] **2,704,459**
[13] C
[51] **Int.Cl. F21V 21/092 (2006.01) F21K 99/00 (2010.01) F21L 4/00 (2006.01)**
[25] EN
[54] **ILLUMINATING DEVICE WITH ADHESIVE SHROUD**
[54] **DISPOSITIF ECLAIRANT AVEC FLASQUE ADHESIVE**
[72] FORD, TIMOTHY D.F., CA
[73] THE FLEWELLING FORD FAMILY TRUST, CA
[86] (2704459)
[87] (2704459)
[22] 2010-05-14
[30] US (61/178,255) 2009-05-14

---

[11] **2,705,371**
[13] C
[51] **Int.Cl. A23L 1/303 (2006.01) A23L 1/304 (2006.01) A23L 2/00 (2006.01) A23L 2/02 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **CALCIUM-FORTIFIED BEVERAGES AND METHOD OF MAKING THEREOF**
[54] **BOISSONS ENRICHIES EN CALCIUM ET PROCEDE DE PREPARATION DE CELLES-CI**
[72] RIVERA, TEODORO, US
[72] SHIELDS, NICHOLAS, US
[72] DOUGLASS-MICKEY, JASON, US
[73] TROPICANA PRODUCTS, INC., US
[85] 2010-05-10
[86] 2008-12-09 (PCT/US2008/086073)
[87] (WO2009/085596)
[30] US (11/961,689) 2007-12-20

---

[11] **2,705,847**
[13] C
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **FOLDABLE MARINE SEISMIC SOURCE**
[54] **SOURCE SISMIQUE MARINE TELESCOPIQUE**
[72] VAHIDA, BEHZAD STEPHANE, FR
[72] PAYEN, THIERRY, FR
[73] CGGVERITAS SERVICES SA, FR
[85] 2010-05-12
[86] 2008-11-14 (PCT/EP2008/065527)
[87] (WO2009/063035)
[30] FR (0759112) 2007-11-16

---

[11] **2,707,194**
[13] C
[51] **Int.Cl. A47J 43/07 (2006.01) A47J 42/56 (2006.01) A47J 44/00 (2006.01) H01H 9/22 (2006.01) H01H 36/00 (2006.01)**
[25] EN
[54] **MAGNETIC SWITCH FOR FOOD PROCESSOR**
[54] **COMMANDE MAGNETIQUE POUR ROBOT DE CUISINE**
[72] KRASZNAI, CHARLES Z., US
[72] HU, ZHI HE, CN
[73] CONAIR CORPORATION, US
[86] (2707194)
[87] (2707194)
[22] 2010-06-08
[30] US (12/480,151) 2009-06-08

[11] **2,708,375**
[13] C
[51] **Int.Cl. H04W 8/22 (2009.01) H04W 4/02 (2009.01) H04W 4/10 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR A CONTEXT AWARE MECHANISM FOR USE IN PRESENCE AND LOCATION**
[54] **PROCEDE ET SYSTEME S'APPLIQUANT A UN MECANISME SENSIBLE AU CONTEXTE POUR UNE UTILISATION DANS DES APPLICATIONS DE PRESENCE ET DE LOCALISATION**
[72] MCCOLGAN, BRIAN, CA
[72] MARTIN-COCHER, GAELLE, CA
[72] SHENFIELD, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2010-06-08
[86] 2008-12-12 (PCT/CA2008/002159)
[87] (WO2009/076751)
[30] US (61/013,813) 2007-12-14
[30] US (61/056,889) 2008-05-29

---

[11] **2,710,201**
[13] C
[51] **Int.Cl. C02F 11/04 (2006.01) B09B 3/00 (2006.01) C02F 3/28 (2006.01) C02F 3/34 (2006.01) C02F 9/02 (2006.01) C10G 3/00 (2006.01) C11B 3/00 (2006.01) C12P 3/00 (2006.01) C12P 5/00 (2006.01) C12P 7/08 (2006.01) C12P 7/20 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **INTEGRATED BIO-DIGESTION FACILITY**
[54] **INSTALLATION DE BIO-DIGESTION INCORPOREE**
[72] KOTELKO, MIKE, CA
[72] NICKEL, TREVOR JASON, CA
[72] KOTELKO, BERN, CA
[72] KOTELKO, BRETT, CA
[72] LI, XIAOMEI, CA
[73] HIGHMARK RENEWABLES RESEARCH LIMITED PARTNERSHIP, CA
[85] 2010-06-18
[86] 2008-12-15 (PCT/IB2008/003530)
[87] (WO2009/090476)
[30] US (12/004,927) 2007-12-21

---

[11] **2,711,299**
[13] C
[51] **Int.Cl. B60T 15/02 (2006.01) B60T 15/04 (2006.01)**
[25] EN
[54] **BRAKE CONTROL VALVE WITH AAV STABILITY**
[54] **VALVE DE COMMANDE DE FREINAGE A STABILITE AAV**
[72] THOMAS, MARC S., US
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 2010-06-30
[86] 2008-12-22 (PCT/US2008/087976)
[87] (WO2009/108249)
[30] US (12/039,180) 2008-02-28

---

[11] **2,711,488**
[13] C
[51] **Int.Cl. H04N 21/266 (2011.01) H04N 21/254 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **CONTENT RENTAL SYSTEM**
[54] **SYSTEME DE LOCATION DE CONTENU**
[72] MITSUJI, HIRO, US
[72] WARD, ALAN, US
[72] DESPOTOVIC, MIHAILO, US
[72] GHARABALLY, SAM, US
[73] APPLE INC., US
[85] 2010-07-02
[86] 2008-12-31 (PCT/US2008/088624)
[87] (WO2009/088919)
[30] US (61/019,163) 2008-01-04
[30] US (61/021,012) 2008-01-14
[30] US (12/013,850) 2008-01-14
[30] US (12/241,376) 2008-09-30

---

[11] **2,711,810**
[13] C
[51] **Int.Cl. B30B 15/14 (2006.01) B30B 15/10 (2006.01) B30B 15/28 (2006.01)**
[25] EN
[54] **ELECTRIC SERVO-PRESS, AND CONTROL DEVICE AND CONTROL METHOD FOR ELECTRIC SERVO PRESS**
[54] **SERVO PRESSE ELECTRIQUE, DISPOSITIF ET PROCEDE DE COMMANDE POUR UNE SERVO PRESSE ELECTRIQUE**
[72] SOMEYA, ATSUSHI, JP
[73] AIDA ENGINEERING, LTD., JP
[85] 2010-07-08
[86] 2008-02-08 (PCT/JP2008/000188)
[87] (WO2009/087704)
[30] JP (2008-001479) 2008-01-08

---

[11] **2,712,289**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01)**
[25] EN
[54] **CANNULA AND DEVICE FOR LIQUID JET IRRIGATION OF BONE**
[54] **CANULE ET DISPOSITIF POUR UNE IRRIGATION D'OS PAR JET LIQUIDE**
[72] GISEP, ARMANDO, CH
[72] KUHN, PHILIP, CH
[73] AO TECHNOLOGY AG, CH
[85] 2010-07-15
[86] 2008-01-15 (PCT/CH2008/000019)
[87] (WO2009/089637)

---

[11] **2,716,367**
[13] C
[51] **Int.Cl. A61K 31/4439 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING A COMBINATION OF OMEPRAZOLE AND LANSOPRAZOLE, AND A BUFFERING AGENT, AND METHODS OF USING SAME**
[54] **COMPOSITION COMPRENANT UNE COMBINAISON D'OMEPRAZOLE ET DE LANSOPRAZOLE, ET UN AGENT TAMPON, ET SES METHODES D'UTILISATION**
[72] PHILLIPS, JEFFREY O., US
[73] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2010-08-19
[86] 2009-02-19 (PCT/US2009/034556)
[87] (WO2009/105568)
[30] US (61/030,045) 2008-02-20

[11] **2,716,520**
[13] C
[51] **Int.Cl. D21F 7/08 (2006.01) B30B 9/24 (2006.01) B30B 15/00 (2006.01) D21F 1/10 (2006.01) D21F 1/80 (2006.01) D21F 3/10 (2006.01)**
[25] EN
[54] **SHOE PRESS BELT FOR PAPER MAKING**
[54] **BANDE DE PRESSE A SABOT POUR LA FABRICATION DE PAPIER**
[72] YAZAKI, TAKAO, JP
[72] SUZUKI, NOBUHARU, JP
[72] YAMAZAKI, SHINTARO, JP
[72] ISHINO, ATSUSHI, JP
[72] TAKAMORI, YUYA, JP
[72] UMEHARA, RYO, JP
[72] TAMURA, AI, JP
[73] ICHIKAWA CO., LTD., JP
[85] 2010-08-27
[86] 2009-02-04 (PCT/JP2009/051912)
[87] (WO2009/099114)
[30] JP (2008-028971) 2008-02-08

---

[11] **2,716,999**
[13] C
[51] **Int.Cl. G11C 11/16 (2006.01) G11C 11/56 (2006.01) H01F 10/32 (2006.01) H01L 27/22 (2006.01) H01L 43/08 (2006.01)**
[25] EN
[54] **METHOD OF FORMING A MAGNETIC TUNNEL JUNCTION DEVICE**
[54] **PROCEDE DE FORMATION D'UN DISPOSITIF DE JONCTION A TUNNEL MAGNETIQUE**
[72] LI, XIA, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-08-26
[86] 2009-02-27 (PCT/US2009/035377)
[87] (WO2009/114293)
[30] US (12/044,596) 2008-03-07

---

[11] **2,718,733**
[13] C
[51] **Int.Cl. G06F 11/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPUTER EQUIPMENT MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR GESTION D'EQUIPEMENT INFORMATIQUE**
[72] SAWCZAK, STEPHEN D., US
[72] KOMLENIC, TODD, US
[72] ADAMS, MICHAEL, US
[73] THE PNC FINANCIAL SERVICES GROUP, INC., US
[85] 2010-09-16
[86] 2009-02-13 (PCT/US2009/034093)
[87] (WO2009/102977)
[30] US (61/065,935) 2008-02-15

---

[11] **2,718,808**
[13] C
[51] **Int.Cl. B22D 11/059 (2006.01) B22C 9/06 (2006.01) B22D 11/06 (2006.01) C22C 9/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CAST MOLDED PARTS AS WELL AS CAST MOLDED PARTS PRODUCED ACCORDING TO THE METHOD**
[54] **PROCEDE DE PRODUCTION D'ELEMENTS DE MOULE DE COULEE, ET ELEMENTS DE MOULE DE COULEE OBTENUS SUIVANT CE PROCEDE**
[72] HELMENKAMP, THOMAS, DE
[72] RODE, DIRK, DE
[72] NIEMANN, MARKUS, DE
[73] KME GERMANY AG & CO. KG, DE
[85] 2010-09-17
[86] 2009-03-19 (PCT/DE2009/000359)
[87] (WO2009/115081)
[30] DE (10 2008 015 096.7) 2008-03-19

---

[11] **2,719,576**
[13] C
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 24/04 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **METHOD FOR HANDLING RADIO LINK FAILURE IN MULTIPLE CARRIER SYSTEM**
[54] **METHODE DE TRAITEMENT DE DEFAILLANCE DE LIAISON RADIO DANS UN SYSTEME A PORTEUSES MULTIPLES**
[72] LEE, YOUNG DAE, KR
[72] JUNG, SUNG HOON, KR
[72] YI, SEUNG JUNE, KR
[72] CHUN, SUNG DUCK, KR
[72] PARK, SUNG JUN, KR
[73] LG ELECTRONICS INC., KR
[86] (2719576)
[87] (2719576)
[22] 2010-11-03
[30] US (61/258,183) 2009-11-04

---

[11] **2,719,949**
[13] C
[51] **Int.Cl. E02B 11/00 (2006.01) E01C 11/22 (2006.01)**
[25] EN
[54] **SUBSURFACE FLUID DISTRIBUTION APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE FLUIDE SOUTERRAIN**
[72] SIPAILA, JONAS Z., US
[73] EPIC GREEN HOLDINGS, KY
[85] 2010-09-29
[86] 2008-03-28 (PCT/US2008/058773)
[87] (WO2008/121890)
[30] US (60/908,933) 2007-03-29

[11] **2,721,266**
[13] C
[51] **Int.Cl. C23C 28/00 (2006.01) B21D 22/20 (2006.01) C23C 2/12 (2006.01)**
[25] EN
[54] **PLATED STEEL SHEET AND METHOD OF HOT-STAMPING PLATED STEEL SHEET**
[54] **TOLE D'ACIER PLAQUEE ET PROCEDE DE PRESSAGE A CHAUD DE TOLE D'ACIER PLAQUEE**
[72] MAKI, JUN, JP
[72] KUROSAKI, MASAO, JP
[72] SUGIYAMA, SEIJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2010-10-12
[86] 2009-04-21 (PCT/JP2009/058227)
[87] (WO2009/131233)
[30] JP (2008-111753) 2008-04-22

---

[11] **2,721,299**
[13] C
[51] **Int.Cl. G01L 5/04 (2006.01) B60P 7/06 (2006.01) G01L 5/10 (2006.01)**
[25] EN
[54] **STRAP TENSION MONITOR**
[54] **INDICATEUR DE TENSION DE COURROIE**
[72] CHRISTIE, JAMIE, CA
[73] CHRISTIE, JAMIE, CA
[86] (2721299)
[87] (2721299)
[22] 2010-11-15

---

[11] **2,721,393**
[13] C
[51] **Int.Cl. A61N 1/08 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **CONDUCTIVE COATING OF IMPLANTS WITH INDUCTIVE LINK**
[54] **REVETEMENT CONDUCTEUR D'IMPLANTS AVEC LIAISON INDUCTIVE**
[72] ZIMMERLING, MARTIN, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2010-10-13
[86] 2009-06-02 (PCT/US2009/045950)
[87] (WO2009/149069)
[30] US (61/058,319) 2008-06-03

---

[11] **2,723,589**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **KEY ASSEMBLY**
[54] **ENSEMBLE DE TOUCHES**
[72] CHEN, CHAO, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2723589)
[87] (2723589)
[22] 2010-12-03
[30] EP (09178952.9) 2009-12-11

---

[11] **2,723,993**
[13] C
[51] **Int.Cl. B41J 2/18 (2006.01) B41J 2/175 (2006.01)**
[25] EN
[54] **INKJET PRINTING DEVICE**
[54] **DISPOSITIF D'IMPRESSION A JET D'ENCRE**
[72] MANDERS, MARTINUS GERARDUS JOZEF, NL
[72] VAN DE KRUIJS, FRANCISCUS WILHELMUS JOHANNA GERARDUS, NL
[73] SPGPRINTS B.V., NL
[85] 2010-11-10
[86] 2009-05-28 (PCT/EP2009/004023)
[87] (WO2009/144040)
[30] EP (08075523.4) 2008-05-29

---

[11] **2,724,258**
[13] C
[51] **Int.Cl. F02D 41/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING FUEL TO AN AIRCRAFT ENGINE**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DU CARBURANT A UN MOTEUR D'AERONEF**
[72] MATAS, SCOTT E., US
[72] SCHNEIDER, CHARLES, US
[72] WATSON, ALLAN, US
[73] LYCOMING ENGINES, A DIVISION OF AVCO CORPORATION, US
[85] 2010-11-12
[86] 2009-02-19 (PCT/US2009/034503)
[87] (WO2009/139938)
[30] US (12/121,242) 2008-05-15

---

[11] **2,724,845**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 29/02 (2006.01)**
[25] EN
[54] **METHOD OF MONITORING MICROBIOLOGICAL DEPOSITS**
[54] **PROCEDE DE SURVEILLANCE DE DEPOTS MICROBIOLOGIQUES**
[72] SHEVCHENKO, SERGEY M., US
[72] MURCIA, MICHAEL J., US
[72] MACUCH, PATRICK J., US
[73] NALCO COMPANY, US
[85] 2010-11-18
[86] 2009-06-18 (PCT/US2009/047730)
[87] (WO2009/155390)
[30] US (12/142,369) 2008-06-19

---

[11] **2,726,429**
[13] C
[51] **Int.Cl. A47C 3/30 (2006.01)**
[25] EN
[54] **HEIGHT ADJUSTMENT MECHANISM FOR A CHAIR**
[54] **MECANISME DE REGLAGE EN HAUTEUR POUR UNE CHAISE**
[72] ALLISON, GREGORY, US
[72] GOLYNSKY, ARKADY, US
[73] KNOLL, INC., US
[85] 2010-11-29
[86] 2009-06-05 (PCT/US2009/046408)
[87] (WO2009/149350)
[30] US (61/059,299) 2008-06-06
[30] US (12/478,060) 2009-06-04

---

[11] **2,727,749**
[13] C
[51] **Int.Cl. B64D 45/02 (2006.01)**
[25] FR
[54] **SYSTEM FOR DISSIPATING A LIGHTNING CURRENT GENERATED BY A THUNDERSTORM DISCHARGE ON AN AIRCRAFT**
[54] **SYSTEME DE DRAINAGE D'UN COURANT DE FOUDRE GENERE PAR UNE DECHARGE ORAGEUSE SUR UN AERONEF**
[72] LE LOUARN, AMELIE, FR
[72] LABAL, FREDERIC, FR
[73] AIRBUS OPERATIONS (S.A.S), FR
[85] 2010-12-10
[86] 2009-06-16 (PCT/FR2009/000720)
[87] (WO2009/153452)
[30] FR (08 53999) 2008-06-17

[11] **2,727,916**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR MOUNTING AN ANATOMICAL POSITIONER ON A PATIENT CARE PLATFORM**
[54] **SYSTEME DE MONTAGE D'UN DISPOSITIF DE POSITIONNEMENT ANATOMIQUE SUR UNE PLATEFORME DE SOINS**
[72] CAMPAGNA, MICHAEL, US
[72] CITOW, JONATHAN S., US
[73] DESIGN MD LLC., US
[85] 2010-12-06
[86] 2009-06-30 (PCT/US2009/049302)
[87] (WO2010/033289)
[30] US (61/098,757) 2008-09-20
[30] US (12/464,456) 2009-05-12

---

[11] **2,729,312**
[13] C
[51] **Int.Cl. G01H 15/00 (2006.01)**
[25] EN
[54] **ACOUSTIC IMPEDANCE SENSOR DESIGNED TO MEASURE THE INPUT ACOUSTIC IMPEDANCE OF A WAVEGUIDE**
[54] **CAPTEUR D'IMPEDANCE ACOUSTIQUE CONCU POUR MESURER L'IMPEDANCE ACOUSTIQUE D'ENTREE D'UN GUIDE D'ONDE**
[72] DALMONT, JEAN-PIERRE, FR
[72] LE ROUX, JEAN-CHRISTOPHE, FR
[73] UNIVERSITE DU MAINE, FR
[73] CENTRE DE TRANSFERT DE TECHNOLOGIE DU MANS, FR
[85] 2010-12-23
[86] 2009-06-26 (PCT/EP2009/058047)
[87] (WO2010/003840)
[30] FR (0854310) 2008-06-27

---

[11] **2,729,422**
[13] C
[51] **Int.Cl. C09D 133/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **EXTERIOR PAINT FORMULATION**
[54] **FORMULATION DE PEINTURE EXTERIEURE**
[72] TARNG, MING-REN, US
[72] MINAMYER, MARK, US
[72] PHAM, ANH, US
[72] BROWNELL, STAN, US
[72] PHAM, ANNIE, US
[72] ALEXANDER, ANIL, US
[72] SHAH, DEVEN, US
[72] NGUYEN, KIM L., US
[72] PHAM, MY LINH, US
[72] MAXEY, SIDNEY, US
[73] BEHR PROCESS CORPORATION, US
[86] (2729422)
[87] (2729422)
[22] 2005-06-28
[62] 2,576,746
[30] US (10/914,439) 2004-08-09

---

[11] **2,729,992**
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01) A61M 1/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **AN EXTRACORPOREAL BLOOD TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT SANGUIN EXTRACORPOREL**
[72] RONCADI, FABIO, IT
[72] ROYER, MICHEL, CA
[73] GAMBRO LUNDIA AB, SE
[85] 2011-01-05
[86] 2009-07-15 (PCT/IB2009/006238)
[87] (WO2010/007501)
[30] IT (MI2008A001288) 2008-07-16

---

[11] **2,730,754**
[13] C
[51] **Int.Cl. C01B 31/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING CALCIUM CARBIDE**
[54] **PROCEDE ET SYSTEME DE PRODUCTION DE CARBURE DE CALCIUM**
[72] LIU, ZHENYU, CN
[72] LIU, QINGYA, CN
[72] LI, GUODONG, CN
[73] BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY, CN
[85] 2011-01-13
[86] 2009-07-15 (PCT/CN2009/072770)
[87] (WO2010/012193)
[30] CN (200810117540.2) 2008-08-01
[30] CN (200810239805.6) 2008-12-12

---

[11] **2,730,986**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04N 21/2662 (2011.01) H04N 21/458 (2011.01)**
[25] EN
[54] **DISPLAY PLACEHOLDERS FOR RICH MEDIA CONTENT**
[54] **PARAMETRES FICTIFS D'AFFICHAGE POUR CONTENU RICHE EN INFORMATIONS MULTIMEDIA**
[72] ARASTAFAR, MARTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2730986)
[87] (2730986)
[22] 2011-02-04
[30] EP (10152784.4) 2010-02-05

[11] **2,731,058**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 12/06 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH SERVER FOR IDENTIFICATION INFORMATION RETRIEVAL AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION AVEC SERVEUR POUR L'EXTRACTION DES DONNEES D'IDENTIFICATION ET METHODES CONNEXES**
[72] DESHPANDE, NIKHIL, US
[72] LIRA, CHRIS, US
[72] COOPER, BLAIR, US
[73] BLACKBERRY LIMITED, CA
[86] (2731058)
[87] (2731058)
[22] 2011-02-04
[30] US (61/301,484) 2010-02-04

---

[11] **2,731,239**
[13] C
[51] **Int.Cl. E06B 3/64 (2006.01) E06B 3/66 (2006.01) E06B 3/663 (2006.01) E06B 3/667 (2006.01) E06B 3/673 (2006.01)**
[25] EN
[54] **GLASS BLOCK WITH LOW-E CENTER LITE**
[54] **BLOC DE VERRE AVEC LUMIERE CENTRALE A FAIBLE EMISSION**
[72] ROGERS, TRACY G., US
[72] HANEY, TODD W., US
[72] REICHERT, GERHARD, US
[73] QUANEX IG SYSTEMS, INC., US
[85] 2011-01-19
[86] 2009-07-22 (PCT/US2009/004250)
[87] (WO2010/011307)
[30] US (61/082,724) 2008-07-22

---

[11] **2,731,972**
[13] C
[51] **Int.Cl. H04R 1/34 (2006.01) H04R 1/36 (2006.01)**
[25] EN
[54] **PHASE PLUG AND ACOUSTIC LENS FOR DIRECT RADIATING LOUDSPEAKER**
[54] **BOUCHON DE PHASE ET LENTILLE ACOUSTIQUE POUR HAUT-PARLEUR A RAYONNEMENT DIRECT**
[72] PREMO, PETER, US
[72] STERLING, BRIAN, US
[72] HOGUE, DOUGLAS, US
[72] SHEERIN, JOHN, US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[85] 2011-01-25
[86] 2009-08-14 (PCT/US2009/053823)
[87] (WO2010/019846)
[30] US (61/088,882) 2008-08-14

---

[11] **2,733,023**
[13] C
[51] **Int.Cl. H04W 4/16 (2009.01)**
[25] EN
[54] **IN-CALL, AUDIBLE CALL WAITING**
[54] **SIGNAL SONORE D'APPEL EN ATTENTE EN COURS D'APPEL**
[72] KASSIEDASS, SANATHAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2733023)
[87] (2733023)
[22] 2011-02-28
[30] US (61/327,537) 2010-04-23

---

[11] **2,734,165**
[13] C
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **MINIMALLY INVASIVE IMPLANT AND METHOD**
[54] **IMPLANT MINIMALEMENT INVASIF ET SON PROCEDE**
[72] ROLL, JESSICA L., US
[72] DAHDAH, MONA N., US
[72] OTTE, JOHN F., US
[73] AMS RESEARCH CORPORATION, US
[85] 2011-02-14
[86] 2009-08-25 (PCT/US2009/054909)
[87] (WO2010/027796)
[30] US (61/091,586) 2008-08-25

---

[11] **2,734,268**
[13] C
[51] **Int.Cl. A46B 9/04 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOIN BUCCAL**
[72] BAERTSCHI, ARMIN, CH
[72] ZWIMPFER, MARTIN, CH
[72] MOSKOVICH, ROBERT, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2011-02-15
[86] 2009-08-31 (PCT/US2009/055471)
[87] (WO2010/025439)
[30] US (12/201,027) 2008-08-29

---

[11] **2,734,641**
[13] C
[51] **Int.Cl. G01D 7/00 (2006.01) G01L 19/10 (2006.01)**
[25] EN
[54] **POINTER GAUGE SURFACE STRUCTURE WITH A MOVABLE ALARM ADJUSTMENT MARK**
[54] **STRUCTURE DE SURFACE DU TYPE POINTEUR-INDICATEUR AVEC REPERE DE REGLAGE D'ALARME MOBILE**
[72] CHEN, LI-CHEN, TW
[73] HWA CHI TECHNOLOGY CO., LTD., TW
[86] (2734641)
[87] (2734641)
[22] 2011-03-16
[30] TW (TW099204808) 2010-03-19

---

[11] **2,736,492**
[13] C
[51] **Int.Cl. G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND APPARATUS FOR SCANNING AND IMPORTING DOCUMENTS**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR NUMERISER ET IMPORTER DES DOCUMENTS**
[72] WILLIAMS, MEREDITH A., US
[72] CRONIN, MICHAEL B., US
[72] USTINOV, TRACY E., US
[72] BEAL, MATTHEW R., US
[72] MAHAFFEY, CHARLES O., US
[73] APPLIED SYSTEMS, INC., US
[85] 2011-03-08
[86] 2009-09-09 (PCT/US2009/056375)
[87] (WO2010/030678)
[30] US (12/207,449) 2008-09-09

[11] **2,737,191**
[13] C
[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/524 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR BREAKING HYDRAULIC FRACTURING FLUIDS**
[54] **COMPOSITIONS ET PROCEDES POUR BRISER LES LIQUIDES HYDRAULIQUES DE FRACTURATION**
[72] THOMPSON, JOSEPH, US
[72] KAKADJIAN, SARKIS RANKA, US
[72] GARZA, JOSE L., US
[72] ZAMORA, FRANK, US
[73] CLEARWATER INTERNATIONAL, LLC, US
[86] (2737191)
[87] (2737191)
[22] 2011-04-12
[30] US (12/758,466) 2010-04-12

---

[11] **2,737,279**
[13] C
[51] **Int.Cl. E21B 10/38 (2006.01) E21B 10/60 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DOWN-THE-HOLE DRILLING**
[54] **PROCEDE ET APPAREIL DE FORAGE FOND DE TROU**
[72] AHONEN, JUKKA, FI
[73] OY ATLAS COPCO ROTEX AB, FI
[85] 2011-03-14
[86] 2009-10-27 (PCT/FI2009/050860)
[87] (WO2010/084238)
[30] FI (20095046) 2009-01-21

---

[11] **2,737,432**
[13] C
[51] **Int.Cl. B27B 33/14 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR A SAWCHAIN**
[54] **PROCEDE ET AGENCEMENT POUR UNE CHAINE COUPANTE**
[72] HEDSTROEM, PER, SE
[72] ENGLUND, TOMMY, SE
[73] KOMATSU FOREST AB, SE
[85] 2011-03-15
[86] 2008-09-25 (PCT/SE2008/051075)
[87] (WO2010/033061)
[30] SE (0801985-3) 2008-09-17

---

[11] **2,737,445**
[13] C
[51] **Int.Cl. C09K 8/12 (2006.01) C09K 8/52 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **INHIBITIVE WATER-BASED DRILLING FLUID SYSTEM AND METHOD FOR DRILLING SANDS AND OTHER WATER-SENSITIVE FORMATIONS**
[54] **SYSTEME DE FLUIDE DE FORAGE INHIBITEUR A BASE D'EAU ET PROCEDE DE FORAGE DE SABLES ET AUTRES FORMATIONS SENSIBLES A L'EAU**
[72] CARBAJAL, DAVID L., US
[72] SHUMWAY, WILLIAM, US
[72] EZELL, RYAN G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-03-16
[86] 2009-09-10 (PCT/GB2009/002165)
[87] (WO2010/031993)
[30] US (12/284,272) 2008-09-19

---

[11] **2,738,656**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 56/00 (2009.01) H04W 74/08 (2009.01)**
[25] EN
[54] **UPLINK RESYNCHRONIZATION FOR USE IN COMMUNICATION SYSTEMS**
[54] **RESYNCHRONISATION DE LIAISON MONTANTE POUR UTILISATION DANS DES SYSTEMES DE COMMUNICATION**
[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[72] BURBIDGE, RICHARD CHARLES, GB
[73] BLACKBERRY LIMITED, CA
[85] 2011-03-25
[86] 2009-09-29 (PCT/US2009/058707)
[87] (WO2010/037080)
[30] US (61/100,778) 2008-09-29

---

[11] **2,739,277**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 5/53 (2006.01) E01C 7/18 (2006.01)**
[25] EN
[54] **STABLE EMULSIONS FOR PRODUCING POLYMER MODIFIED ASPHALT**
[54] **EMULSIONS STABLES POUR LA PRODUCTION DE BITUME MODIFIE PAR UN POLYMERE**
[72] BAUMGARDNER, GAYLON, US
[72] REINKE, GERALD H., US
[73] A.L.M. HOLDING COMPANY, US
[85] 2011-03-31
[86] 2009-10-01 (PCT/US2009/059282)
[87] (WO2010/039998)
[30] US (61/101,942) 2008-10-01

---

[11] **2,739,617**
[13] C
[51] **Int.Cl. E04F 13/24 (2006.01) B27D 1/10 (2006.01) E04B 1/38 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **CONNECTOR AND SYSTEM FOR SUPPORTING VENEER PANELS**
[54] **CONNECTEUR ET SYSTEME DE SOUTIEN DE PANNEAUX DE PLACAGE**
[72] HATZINIKOLAS, MICHAEL, CA
[73] HATZINIKOLAS, MICHAEL, CA
[86] (2739617)
[87] (2739617)
[22] 2003-06-11
[62] 2,431,730
[30] US (10/430,298) 2003-05-07

[11] **2,742,368**
[13] C
[51] **Int.Cl. G06F 17/15 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRELATING SIMULATION MODELS WITH PHYSICAL DEVICES BASED ON CORRELATION METRICS**
[54] **PROCEDE ET APPAREIL POUR LA CORRELATION DE MODELES DE SIMULATION AVEC DES DISPOSITIFS PHYSIQUES BASES SUR LES PARAMETRES DE CORRELATION**
[72] MAJORS, JOSHUA LE'ROY, US
[72] KOURI, JEFFREY VICTOR, US
[73] EXELIS INC., US
[86] (2742368)
[87] (2742368)
[22] 2011-06-06
[30] US (12/826,745) 2010-06-30

---

[11] **2,743,088**
[13] C
[51] **Int.Cl. G01V 1/18 (2006.01) B81B 7/00 (2006.01) G01P 15/00 (2006.01) G01V 1/16 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **MEMS-BASED CAPACITIVE SENSOR**
[54] **CAPTEUR CAPACITIF BASE SUR UN SYSTEME MICROELECTROMECANIQUE**
[72] PAULSON, HANS, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-05-06
[86] 2009-11-06 (PCT/US2009/063579)
[87] (WO2010/054216)
[30] US (12/268,064) 2008-11-10

---

[11] **2,743,522**
[13] C
[51] **Int.Cl. B23K 26/03 (2006.01) B23K 26/02 (2014.01) B23K 26/04 (2014.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING A LASER PROCESSING OPERATION TO BE PERFORMED ON A WORKPIECE, AND LASER PROCESSING HEAD HAVING SUCH A DEVICE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN PROCESSUS D'USINAGE AU LASER EXECUTE SUR UNE PIECE, AINSI QUE TETE D'USINAGE AU LASER EQUIPEE D'UN TEL DISPOSITIF**
[72] STORK GENANNT WERSBORG, INGO, DE
[73] PRECITEC GMBH & CO. KG, DE
[73] PRECITEC ITM GMBH & CO. KG, DE
[85] 2011-05-12
[86] 2009-11-20 (PCT/EP2009/008294)
[87] (WO2010/057662)
[30] DE (10 2008 058 422.3) 2008-11-21
[30] DE (10 2009 033 881.0) 2009-07-20
[30] EP (09010230.2) 2009-08-07
[30] EP (09011375.4) 2009-09-04

---

[11] **2,744,208**
[13] C
[51] **Int.Cl. G01S 7/497 (2006.01) F41G 7/00 (2006.01)**
[25] EN
[54] **TARGET SCENE GENERATOR**
[54] **GENERATEUR DE SCENE CIBLE**
[72] JENNINGS, MARTYN ROBERT, GB
[72] MILLER, LEE DOUGLAS, GB
[73] MBDA UK LIMITED, GB
[85] 2011-05-19
[86] 2009-11-10 (PCT/GB2009/051501)
[87] (WO2010/058194)
[30] GB (0821198.9) 2008-11-20
[30] EP (08253785.3) 2008-11-20

---

[11] **2,745,801**
[13] C
[51] **Int.Cl. F04B 47/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **IMPROVED SUBMERSIBLE PUMP MOTOR COOLING THROUGH EXTERNAL OIL CIRCULATION**
[54] **REFROIDISSEMENT AMELIORE D'UN MOTEUR DE POMPE SUBMERSIBLE AU MOYEN D'UNE CIRCULATION D'HUILE EXTERIEURE**
[72] FORSBERG, MICHAEL A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-06-03
[86] 2009-12-08 (PCT/US2009/067167)
[87] (WO2010/077666)
[30] US (61/120,743) 2008-12-08

---

[11] **2,745,925**
[13] C
[51] **Int.Cl. B24B 9/04 (2006.01) A63C 3/10 (2006.01)**
[25] EN
[54] **SKATE SHARPENING SQUARING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'AFFUTAGE ET DE MISE AU POINT DE PATIN ET METHODE D'UTILISATION**
[72] ALLEN, ROBERT H., CA
[72] MOON, ROBERT H., CA
[73] ALLEN, ROBERT H., CA
[73] MOON, ROBERT H., CA
[86] (2745925)
[87] (2745925)
[22] 2011-07-12
[30] US (13/156,641) 2011-06-09

---

[11] **2,746,739**
[13] C
[51] **Int.Cl. B66B 11/02 (2006.01) B66B 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR FIXING A GLASS SHEET FOR ELEVATOR'S DOOR**
[54] **APPAREIL CONCU POUR FIXER UNE FEUILLE DE VERRE D'UNE PORTE D'ASCENSEUR**
[72] YOON, IL SHIK, KR
[73] YOON, IL SHIK, KR
[85] 2011-06-13
[86] 2009-12-08 (PCT/KR2009/007288)
[87] (WO2010/071315)
[30] KR (10-2008-0127686) 2008-12-16

[11] **2,747,280**
[13] C
[51] **Int.Cl. B67D 1/08 (2006.01) B67D 1/04 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **TAPPING DEVICE AND CONTAINER THEREFOR, AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **DISPOSITIF DE SOUTIRAGE, CONTENANT ASSOCIE, ET PROCEDE DE FABRICATION**
[72] VAN DER KLAAUW, GUIDO PETRUS JOHANNES, NL
[72] BAX, BART JAN, NL
[72] VAN DUUREN, MARIUS CORSTIAAN, NL
[73] HEINEKEN TECHNICAL SERVICES B.V., NL
[86] (2747280)
[87] (2747280)
[22] 2001-05-29
[62] 2,407,278
[30] NL (1015359) 2000-05-31

---

[11] **2,747,668**
[13] C
[51] **Int.Cl. F16K 15/20 (2006.01) B60C 23/04 (2006.01) B60C 29/06 (2006.01) F16B 21/07 (2006.01)**
[25] EN
[54] **VALVE ARRANGEMENT**
[54] **DISPOSITIF DE SOUPAPE**
[72] PALAORO, RENATO, DE
[72] KLAIBER, ULF, DE
[72] KINDELMANN, SVEN, DE
[72] OPPOLD, TIMO, DE
[72] HAUßLER, GERD, DE
[73] ALLIGATOR VENTILFABRIK GMBH, DE
[85] 2011-06-17
[86] 2009-12-16 (PCT/EP2009/009014)
[87] (WO2010/075967)
[30] DE (20 2008 016 621.7) 2008-12-17
[30] DE (20 2009 007 703.9) 2009-06-02

---

[11] **2,747,779**
[13] C
[51] **Int.Cl. G01R 29/26 (2006.01) G01R 27/32 (2006.01)**
[25] EN
[54] **DATA MEASUREMENT METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE MESURE DE DONNEES**
[72] SIMPSON, GARY R., US
[73] MAURY MICROWAVE, INC., US
[85] 2011-06-20
[86] 2009-07-28 (PCT/US2009/051985)
[87] (WO2010/014627)
[30] US (61/084,871) 2008-07-30

---

[11] **2,748,076**
[13] C
[51] **Int.Cl. B66F 11/04 (2006.01) B66C 23/48 (2006.01) B66F 3/10 (2006.01) B66F 7/14 (2006.01)**
[25] EN
[54] **MAST LIFT WITH SCREW DRIVE AND GAS STRUT**
[54] **MAT DE LEVAGE A COMMANDE PAR CREMAILLERE A DENTURE HELICOIDALE ET VERIN A GAZ**
[72] CAMPBELL, GEOFFREY GEORGE, AU
[72] WATSON, JASON JAMES, AU
[73] JLG INDUSTRIES, INC., US
[86] (2748076)
[87] (2748076)
[22] 2011-08-08
[30] US (61/374,368) 2010-08-17
[30] US (13/191,676) 2011-07-27

---

[11] **2,748,341**
[13] C
[51] **Int.Cl. F23C 13/00 (2006.01) F23D 3/40 (2006.01) F23D 14/18 (2006.01) F23M 5/00 (2006.01)**
[25] EN
[54] **JET CAVITY CATALYTIC HEATER**
[54] **CHAUFFAGE CATALYTIQUE PAR JET EN CAVITE**
[72] VACCA, GIAMPAOLO, US
[72] POSTON, JEFFREY, US
[72] SWANK, MICHAEL A., US
[72] HOCKADAY, ROBERT G., US
[72] WEBER, LAWRENCE, US
[72] BAGRIY, PAVLO, US
[73] GHT GLOBAL HEATING TECHNOLOGIES GMBH, CH
[85] 2011-06-27
[86] 2009-12-28 (PCT/US2009/006722)
[87] (WO2010/074767)
[30] US (61/140,902) 2008-12-26
[30] US (12/647,834) 2009-12-28

---

[11] **2,748,443**
[13] C
[51] **Int.Cl. C02F 1/04 (2006.01) B01D 1/00 (2006.01) C02F 1/66 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **WATER TREATMENT METHOD FOR HEAVY OIL PRODUCTION**
[54] **METHODE DE TRAITEMENT DE L'EAU POUR LA PRODUCTION DE PETROLE LOURD**
[72] HEINS, WILLIAM F., US
[73] GE IONICS, INC., US
[86] (2748443)
[87] (2748443)
[22] 2005-06-08
[62] 2,509,308
[30] US (10/868,745) 2004-06-09
[30] US (60/578,810) 2004-06-09

---

[11] **2,749,648**
[13] C
[51] **Int.Cl. A45D 29/02 (2006.01)**
[25] EN
[54] **ACTUATED NAIL CLIPPER**
[54] **COUPE-GRIFFE**
[72] GIBBS, TERRY L., US
[73] GIBBS, TERRY L., US
[86] (2749648)
[87] (2749648)
[22] 2011-08-19
[30] US (13/175,642) 2011-07-01

[11] **2,750,268**
[13] C
[51] **Int.Cl. A61F 9/02 (2006.01)**
[25] EN
[54] **CONTROLLED DEFLECTION GOGGLE**
[54] **LUNETTES DE PROTECTION A DEVIATION REGLEE**
[72] REYES, CARLOS D., US
[72] CASTRO, JAMES NELSON, US
[72] MORITZ, HANS, US
[72] OLDHAM, STEVE, US
[73] OAKLEY, INC., US
[85] 2011-07-21
[86] 2010-01-14 (PCT/US2010/021033)
[87] (WO2010/085416)
[30] US (12/359,175) 2009-01-23

---

[11] **2,750,405**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 41/02 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT FOLLOWING SHALE OIL PRODUCTION BY IN SITU HEATING**
[54] **TRAITEMENT D'EAU SUITE A LA PRODUCTION D'HUILE DE SCHISTE PAR CHAUFFAGE IN SITU**
[72] SYMINGTON, WILLIAM, US
[72] SHAH, PIYUSH S., US
[72] MILLER, JOHN D., US
[72] YEAKEL, JESSE D., US
[72] GHURYE, GANESH L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2011-07-07
[86] 2010-01-07 (PCT/US2010/020342)
[87] (WO2010/096210)
[30] US (61/154,670) 2009-02-23

---

[11] **2,750,542**
[13] C
[51] **Int.Cl. F23D 11/18 (2006.01) F23G 7/04 (2006.01) F23C 5/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE, MULTIPLE SPLASH PLATE LIQUOR GUNS**
[54] **PISTOLETS A LIQUEUR A PLAQUE A ANTI-ECLABOUSSURE MULTIPLES REGLABLES**
[72] GIBOWSKI, STEVEN RICHARD, US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2011-07-22
[86] 2010-01-15 (PCT/US2010/021134)
[87] (WO2010/093495)
[30] US (12/371,080) 2009-02-13

---

[11] **2,750,615**
[13] C
[51] **Int.Cl. H04N 5/445 (2011.01) H04N 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING CLOSED CAPTIONING IN THREE-DIMENSIONAL IMAGERY**
[54] **SYSTEMES ET PROCEDES POUR REALISER UN SOUS-TITRAGE CODE EN IMAGERIE TRIDIMENSIONNELLE**
[72] CARD, JOHN ANTHONY, US
[73] ECHOSTAR TECHNOLOGIES LLC, US
[85] 2011-07-25
[86] 2010-01-15 (PCT/US2010/021171)
[87] (WO2010/088070)
[30] US (12/360,659) 2009-01-27

---

[11] **2,750,795**
[13] C
[51] **Int.Cl. G10L 19/022 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, ENCODED AUDIO INFORMATION, METHODS FOR ENCODING AND DECODING AN AUDIO SIGNAL AND COMPUTER PROGRAM**
[54] **ENCODEUR AUDIO, DECODEUR AUDIO, INFORMATIONS AUDIO ENCODEES, PROCEDES D'ENCODAGE ET DE DECODAGE D'UN SIGNAL AUDIO ET PROGRAMME D'ORDINATEUR**
[72] GEIGER, RALF, DE
[72] LECOMTE, JEREMIE, DE
[72] MULTRUS, MARKUS, DE
[72] NEUENDORF, MAX, DE
[72] SPITZNER, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-07-26
[86] 2010-01-28 (PCT/EP2010/050998)
[87] (WO2010/086373)
[30] US (61/147,887) 2009-01-28

---

[11] **2,751,340**
[13] C
[51] **Int.Cl. E01C 13/08 (2006.01) E01C 13/00 (2006.01)**
[25] EN
[54] **FILLER MATERIAL FOR A FLOOR AND METHOD FOR PRODUCING FILLER MATERIAL FOR A FLOOR**
[54] **MATIERE DE CHARGE POUR UN SOL, ET PROCEDE DE PRODUCTION DE MATIERE DE CHARGE POUR UN SOL**
[72] JUNG, MI-SUK, KR
[72] PARK, BO-JUNG, KR
[73] KUMRYOUNG CO., LTD., KR
[73] JUNG, MI-SUK, KR
[85] 2011-08-02
[86] 2010-02-03 (PCT/KR2010/000662)
[87] (WO2010/090444)
[30] KR (10-2009-0009437) 2009-02-05
[30] KR (10-2009-0014973) 2009-02-23
[30] KR (10-2009-0056686) 2009-06-24
[30] KR (10-2010-0007125) 2010-01-26

[11] **2,751,602**
[13] C
[51] **Int.Cl. B01D 53/72 (2006.01) B01D 3/00 (2006.01) B01D 5/00 (2006.01) D21C 11/06 (2006.01)**
[25] EN
[54] **METHANOL PURIFICATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE PURIFICATION DE METHANOL**
[72] DER, BRUCE, CA
[72] JENSEN, ALLAN STEWART, CA
[73] A.H. LUNDBERG SYSTEMS LIMITED, CA
[85] 2011-08-05
[86] 2009-02-12 (PCT/CA2009/000172)
[87] (WO2010/091492)

---

[11] **2,751,980**
[13] C
[51] **Int.Cl. H04B 3/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DATA PROCESSING**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES**
[72] AHRNDT, THOMAS, DE
[72] GERNEGROSS, DIETMAR, DE
[72] KOZEK, WERNER, AT
[72] KUIPERS, MARTIN, DE
[72] SCHWEYER, BERNHARD, DE
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2011-08-09
[86] 2010-02-11 (PCT/EP2010/051682)
[87] (WO2010/092099)
[30] EP (09100110.7) 2009-02-12

---

[11] **2,752,346**
[13] C
[51] **Int.Cl. F16D 3/06 (2006.01) B23C 3/30 (2006.01) B23F 5/00 (2006.01) B23P 15/00 (2006.01) F16D 1/10 (2006.01)**
[25] EN
[54] **SMILLED SPLINE APPARATUS AND SMILLING PROCESS FOR MANUFACTURING THE SMILLED SPLINE APPARATUS**
[54] **APPAREIL A FACONNER ET A FRAISER DES CANNELURES ET PROCEDE DE FACONNAGE ET DE FRAISAGE POUR LA FABRICATION DE L'APPAREIL A FACONNER ET A FRAISER DES CANNELURES**
[72] PHEBUS, DAN E., US
[72] HAYWARD, WILLIAM H., US
[73] FAIRFIELD MANUFACTURING COMPANY, INC., US
[86] (2752346)
[87] (2752346)
[22] 2011-09-14
[30] US (13/099,080) 2011-05-02

---

[11] **2,752,467**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 88/06 (2009.01) H04W 92/02 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING WIRELESS-BASED AVAILABILITY DETECTOR AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL COMPRENANT UN DETECTEUR DE DISPONIBILITE SANS FIL ET PROCEDES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[72] GILLANI, KARIM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2752467)
[87] (2752467)
[22] 2011-09-16
[30] EP (10177498.2) 2010-09-17

---

[11] **2,753,239**
[13] C
[51] **Int.Cl. C10L 1/22 (2006.01) C10L 1/222 (2006.01) C10L 1/226 (2006.01) C10L 1/238 (2006.01) C10L 10/00 (2006.01) C10L 10/18 (2006.01)**
[25] EN
[54] **METHODS AND USES RELATING TO FUEL COMPOSITIONS**
[54] **PROCEDES ET UTILISATIONS RELATIFS A DES COMPOSITIONS POUR CARBURANT**
[72] REID, JACQUELINE, GB
[73] INNOSPEC LIMITED, GB
[85] 2011-08-22
[86] 2010-02-25 (PCT/GB2010/050322)
[87] (WO2010/097624)
[30] GB (0903165.9) 2009-02-25

---

[11] **2,753,909**
[13] C
[51] **Int.Cl. B25F 5/00 (2006.01) B23B 45/02 (2006.01) B27C 5/10 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR POWER TOOL**
[54] **ACCESSOIRE POUR OUTIL ELECTRIQUE**
[72] KOPRAS, ROBERT K., US
[72] ADLER, SCOTT, US
[72] ALBRECHT, BRIAN, US
[72] UZUMCU, AL, US
[73] ROBERT BOSCH TOOL CORPORATION, US
[73] UZUMCU, AL, US
[86] (2753909)
[87] (2753909)
[22] 2004-01-07
[62] 2,454,900
[30] US (60/438,794) 2003-01-08
[30] US (60/449,178) 2003-02-21

[11] **2,754,022**
[13] C
[51] **Int.Cl. H05B 33/08 (2006.01) H05B 37/02 (2006.01) H05B 41/282 (2006.01)**
[25] EN
[54] **MULTI-STAGE POWER SUPPLY FOR A LOAD CONTROL DEVICE HAVING A LOW-POWER MODE**
[54] **ALIMENTATION ELECTRIQUE A PLUSIEURS ETAGES DESTINEE A UN DISPOSITIF DE COMMANDE DE CHARGE PRESENTANT UN MODE BASSE PUISSANCE**
[72] SHEARER, THOMAS M., US
[72] OZBEK, MEHMET, US
[73] LUTRON ELECTRONICS COMPANY, INC., US
[85] 2011-08-31
[86] 2010-03-02 (PCT/US2010/025894)
[87] (WO2010/101900)
[30] US (61/158,165) 2009-03-06
[30] US (12/708,754) 2010-02-19

---

[11] **2,755,635**
[13] C
[51] **Int.Cl. G01R 35/00 (2006.01) H04W 88/02 (2009.01) G01C 17/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING QUALITY OF CALIBRATION PARAMETERS FOR A MAGNETOMETER**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LA QUALITE DES PARAMETRES D'ETALONNAGE POUR UN MAGNETOMETRE**
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2755635)
[87] (2755635)
[22] 2011-10-21
[30] US (61/406,810) 2010-10-26
[30] EP (11181826.6) 2011-09-19

---

[11] **2,756,247**
[13] C
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVED SINGLE CELL CLONING**
[54] **PROCEDE POUR LE CLONAGE DE CELLULE UNIQUE AMELIORE**
[72] HEGEL, KOLJA, DE
[72] KRUEGER, OLAF, DE
[72] CAYLI, AZIZ, DE
[73] CELLCA GMBH, DE
[85] 2011-09-22
[86] 2010-04-09 (PCT/EP2010/002217)
[87] (WO2010/115634)
[30] EP (09005211.9) 2009-04-09

---

[11] **2,756,984**
[13] C
[51] **Int.Cl. A61F 9/01 (2006.01)**
[25] EN
[54] **DEVICE FOR CUTTING A FLAP IN THE CORNEA OF AN EYE**
[54] **DISPOSITIF DE DECOUPE D'UN VOLET CORNEEN DANS L'OEIL**
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2011-09-28
[86] 2009-04-01 (PCT/EP2009/002382)
[87] (WO2010/112040)

---

[11] **2,757,245**
[13] C
[51] **Int.Cl. C12Q 1/04 (2006.01) G01N 15/14 (2006.01) G01N 33/50 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **DETECTION OF INFECTIOUS DISEASE IN A HUMAN OR ANIMAL BY MEASURING SPECIFIC PHAGOCYTOSIS IN A THIN FILM SAMPLE OF THEIR ANTICOAGULATED BLOOD**
[54] **DETECTION D'UNE MALADIE INFECTIEUSE CHEZ UN ETRE HUMAIN OU UN ANIMAL PAR LA MESURE D'UNE PHAGOCYTOSE SPECIFIQUE DANS UN ECHANTILLON EN COUCHE MINCE DE LEUR SANG ANTICOAGULE**
[72] LEVINE, ROBERT A., US
[72] WARDLAW, STEPHEN C., US
[73] ABBOTT POINT OF CARE, INC., US
[85] 2011-09-26
[86] 2010-04-01 (PCT/US2010/029662)
[87] (WO2010/115024)
[30] US (12/417,296) 2009-04-02

---

[11] **2,758,920**
[13] C
[51] **Int.Cl. B65G 67/02 (2006.01)**
[25] EN
[54] **APPARATUS HAVING MECHANICAL DRIVES FOR MOVING A DOLLY**
[54] **APPAREIL A ENTRAINEMENTS MECANIQUES POUR DEPLACER UN CHARIOT**
[72] ROBITAILLE, MARC, CA
[72] DESROSIERS, STEPHANE, CA
[73] SUPERMETAL STRUCTURES INC., CA
[86] (2758920)
[87] (2758920)
[22] 2011-11-17
[30] US (61/541,202) 2011-09-30

[11] **2,759,356**
[13] C
[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS USING CROSSED HORIZONTAL WELLS**
[54] **PROCEDE DE RECUPERATION D'HUILE A L'AIDE DE PUITS HORIZONTAUX CROISES**
[72] AYASSE, CONRAD, CA
[73] CAPRI PETROLEUM TECHNOLOGIES LTD., CA
[86] (2759356)
[87] (2759356)
[22] 2011-11-25

---

[11] **2,760,485**
[13] C
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 31/69 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **BORINIC COMPOSITIONS**
[54] **COMPOSITIONS BORINIQUES**
[72] PORTER, VENDA, US
[72] MORGAN, ANDRE, US
[72] JARACZ, STANISLAV, US
[72] GRONLUND, JENNIFER, US
[72] XU, GUOFENG, US
[72] WU, DONGHUI, US
[72] PRENCIPE, MICHAEL, US
[72] SUBRAMANYAM, RAVI, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2011-10-28
[86] 2010-06-03 (PCT/US2010/037220)
[87] (WO2010/141693)
[30] US (61/183,788) 2009-06-03
[30] US (61/183,792) 2009-06-03

---

[11] **2,760,636**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01) A61M 25/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR CLEARING TUBING AND RELATED METHOD**
[54] **APPAREIL DE DEBOUCHAGE DE TUBULURES ET PROCEDE ASSOCIE**
[72] SHAFFER, VANCE, US
[73] GULF MEDICAL HOLDINGS, LLC, US
[85] 2011-10-28
[86] 2009-06-30 (PCT/US2009/049154)
[87] (WO2010/126537)
[30] US (29/336,164) 2009-04-29
[30] US (12/488,936) 2009-06-22

---

[11] **2,760,702**
[13] C
[51] **Int.Cl. B05B 7/02 (2006.01) B05B 15/08 (2006.01)**
[25] EN
[54] **SPRAYER WITH REMOTELY PIVOTABLE AND SELECTIVELY LOCKABLE NOZZLE**
[54] **PULVERISATEUR AVEC BUSE ORIENTABLE A DISTANCE ET SELECTIVEMENT VERROUILLABLE**
[72] BAXTER, BROOKE, US
[72] BUCKNAM, WILLIAM RAYMOND, US
[72] FARLAND, RICHARD M., US
[72] TALBOT, COREY, US
[73] HYDE TOOLS, INC., US
[85] 2011-11-01
[86] 2010-05-07 (PCT/US2010/001356)
[87] (WO2010/129061)
[30] US (61/215,588) 2009-05-07
[30] US (12/800,012) 2010-05-06

---

[11] **2,760,997**
[13] C
[51] **Int.Cl. F26B 17/26 (2006.01) F26B 25/00 (2006.01)**
[25] EN
[54] **A COUNTER-CURRENT SHAFT, DRAWER-TYPE DRYER WITH MOVING DRAWERS FOR DRYING AGGLOMERATES OF A SMALL MECHANICAL STRENGTH**
[54] **SECHOIR DU TYPE COULISSANT FONCTIONNANT PAR CONTRE-COURANT, AVEC PLATEAUX COULISSANTS POUR LE SECHAGE D'AGGLOMERES A FAIBLE RESISTANCE MECANIQUE**
[72] LUCZAJ, KRZYSZTOF, PL
[72] DABROWSKI, BOGDAN, PL
[72] SOKOLOWSKI, JANUSZ, PL
[72] SWITKA, KRZYSZTOF, PL
[73] LSA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA, PL
[86] (2760997)
[87] (2760997)
[22] 2011-12-06
[30] PL (P-393175) 2010-12-07

---

[11] **2,761,650**
[13] C
[51] **Int.Cl. C07D 498/08 (2006.01) A61K 31/407 (2006.01) A61K 31/439 (2006.01) A61K 31/4748 (2006.01) A61P 31/14 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **MACROCYCLIC COMPOUNDS AS HEPATITIS C VIRUS INHIBITORS**
[54] **COMPOSES MACROCYCLIQUES COMME INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] GAI, YONGHUA, US
[72] OR, YAT SUN, US
[72] WANG, GUOQIANG, US
[73] ENANTA PHARMACEUTICALS, INC., US
[85] 2011-11-09
[86] 2010-04-13 (PCT/US2010/030850)
[87] (WO2010/132163)
[30] US (61/177,853) 2009-05-13

[11] **2,761,848**
[13] C
[51] **Int.Cl. H02S 20/23 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **HOLDING AND FASTENING DEVICE**
[54] **DISPOSITIF DE MAINTIEN ET DE FIXATION**
[72] BABBE, ANDREAS, DE
[72] SAGER, JENS, DE
[72] GRAB-RENNER, TONI, DE
[73] F&F VERMOEGENS GBR, DK
[85] 2011-11-14
[86] 2010-05-14 (PCT/EP2010/002979)
[87] (WO2010/130461)
[30] DE (10 2009 021 581.6) 2009-05-15

---

[11] **2,762,337**
[13] C
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/30 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **MULTIVIEW VIDEO CODING OVER MPEG-2 SYSTEMS**
[54] **CODAGE VIDEO MULTIVUE SUR DES SYSTEMES MPEG-2**
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-11-16
[86] 2010-06-11 (PCT/US2010/038389)
[87] (WO2010/144852)
[30] US (61/186,613) 2009-06-12
[30] US (61/221,449) 2009-06-29
[30] US (12/709,186) 2010-02-19

---

[11] **2,764,716**
[13] C
[51] **Int.Cl. C09J 183/04 (2006.01) C08L 83/04 (2006.01) C09D 183/04 (2006.01) C09J 5/00 (2006.01) F02F 11/00 (2006.01) F16J 15/00 (2006.01)**
[25] FR
[54] **METHOD FOR SEALING AND ASSEMBLING COMPONENTS OF A DRIVE TRAIN**
[54] **PROCEDE D'ETANCHEIFICATION ET D'ASSEMBLAGE DE COMPOSANTS D'UN GROUPE MOTO-PROPULSEUR**
[72] MALIVERNEY, CHRISTIAN, FR
[72] IRELAND, TANIA, FR
[73] BLUESTAR SILICONES FRANCE, FR
[73] BLUESTAR SILICONES FRANCE SAS, FR
[85] 2011-12-06
[86] 2010-06-10 (PCT/FR2010/000422)
[87] (WO2010/142872)
[30] FR (0902851) 2009-06-12

---

[11] **2,764,798**
[13] C
[51] **Int.Cl. F16D 65/38 (2006.01) B61H 13/00 (2006.01)**
[25] EN
[54] **BOLSTER MOUNTED BRAKE SYSTEM**
[54] **SYSTEME DE FREIN MONTE SUR TRAVERSE**
[72] CALL, DERICK, US
[72] HUBER, HOWARD E. JR., US
[72] NEWTON, STEVEN R., US
[72] SAUTER, JEFFREY F., US
[72] WRIGHT, ERIC, US
[73] NEW YORK AIR BRAKE CORPORATION, US
[85] 2011-12-05
[86] 2010-03-08 (PCT/US2010/026476)
[87] (WO2010/141138)
[30] US (61/184,476) 2009-06-05

---

[11] **2,765,364**
[13] C
[51] **Int.Cl. A61K 39/10 (2006.01) A61K 31/16 (2006.01)**
[25] EN
[54] **INFLUENZA VACCINE, COMPOSITION, AND METHODS OF USE**
[54] **VACCIN CONTRE L'INFLUENZA, COMPOSITION, ET PROCEDES D'UTILISATION**
[72] ALONSO, SYLVIE, SG
[72] LI, RUI, SG
[72] CHOW, VINCENT, SG
[72] LOCHT, CAMILLE, FR
[73] NATIONAL UNIVERSITY OF SINGAPORE, SG
[73] INSTITUT PASTEUR DE LILLE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2011-12-13
[86] 2009-06-15 (PCT/IB2009/007153)
[87] (WO2010/146414)

---

[11] **2,765,679**
[13] C
[51] **Int.Cl. B26B 1/08 (2006.01) B26B 1/10 (2006.01)**
[25] EN
[54] **RETRACTABLE BLADE SCRAPER HAVING A BLADE-STORAGE DRAWER AND A BLADE SLIDE WITH UPPER AND LOWER BLADE-CLAMPING MEMBERS**
[54] **RACLOIR A LAME RETRACTABLE COMPORTANT UN TIROIR DE RANGEMENT DE LAMES ET UN SYSTEME DE COULISSEMENT DE LAME DOTE D'ELEMENTS DE SERRAGE DE LAME INFERIEURS ET SUPERIEURS**
[72] CORRON, STEVEN J., US
[72] FARLAND, RICHARD M., US
[72] TALBOT, COREY, US
[73] HYDE TOOLS, INC., US
[85] 2011-12-15
[86] 2010-06-19 (PCT/US2010/001767)
[87] (WO2010/147670)
[30] US (61/269,077) 2009-06-20
[30] US (12/803,102) 2010-06-18

[11] 2,767,462
[13] C
[51] **Int.Cl. A61M 16/08 (2006.01) A61M 16/00 (2006.01) A61M 16/01 (2006.01) A61M 16/10 (2006.01)**
[25] EN
[54] **BREATHING CIRCUITS HAVING UNCONVENTIONAL RESPIRATORY CONDUITS AND SYSTEMS AND METHODS FOR OPTIMIZING UTILIZATION OF FRESH GASES**
[54] **CIRCUIT RESPIRATOIRE A CONDUITS RESPIRATOIRES NON USUELS ET SYSTEMES ET PROCEDES OPTIMISANT L'UTILISATION DES GAZ FRAIS**
[72] FUKUNAGA, ATSUO F., US
[72] FUKUNAGA, ALEX S., US
[72] FUKUNAGA, BLANCA M., US
[73] F-CONCEPTS LLC, US
[86] (2767462)
[87] (2767462)
[22] 2002-09-24
[62] 2,460,773
[30] US (60/324,554) 2001-09-24
[30] US (60/340,206) 2001-12-12
[30] US (10/254,700) 2002-09-24

---

[11] 2,767,669
[13] C
[51] **Int.Cl. H01R 12/62 (2011.01) H01R 13/6471 (2011.01) H01R 13/6474 (2011.01) H01R 13/04 (2006.01)**
[25] EN
[54] **DIFFERENTIAL SIGNAL CONNECTOR CAPABLE OF REDUCING SKEW BETWEEN A DIFFERENTIAL SIGNAL PAIR**
[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[86] (2767669)
[87] (2767669)
[22] 2012-02-09
[30] JP (2011-037321) 2011-02-23
[30] JP (2011-224075) 2011-10-11
[30] JP (2011-224098) 2011-10-11
[30] JP (2011-224139) 2011-10-11

---

[11] 2,771,871
[13] C
[51] **Int.Cl. A61K 31/60 (2006.01) A61K 31/573 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING PREDNISOLONE METASULFOBENZOATE AND 5-ASA FOR TREATING IBD**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU METASULFOBENZOATE DE PREDNISOLONE ET 5-ASA POUR LE TRAITEMENT DE LA BURSITE INFECTIEUSE**
[72] SCHRAM, HANS, FR
[72] UGWOKE, MICHAEL IKECHUKWU, NL
[72] BUTTAFOCO, LAURA, NL
[73] DISPHAR INTERNATIONAL BV, NL
[73] NORDIC PHARMA, FR
[85] 2012-02-22
[86] 2010-08-25 (PCT/IB2010/053812)
[87] (WO2011/024122)
[30] EP (09290645.2) 2009-08-26

---

[11] 2,772,859
[13] C
[51] **Int.Cl. C12N 9/42 (2006.01) C12N 15/56 (2006.01) C12N 15/74 (2006.01) C12N 15/80 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **VARIANT CBH2 CELLULASES AND RELATED POLYNUCLEOTIDES**
[54] **CELLULASES CBH2 VARIANTES ET POLYNUCLEOTIDES APPARENTES**
[72] DHAWAN, ISH K., US
[72] SEGRAVES, ERIKA N., US
[73] CODEXIS, INC., US
[85] 2012-03-01
[86] 2010-08-31 (PCT/US2010/047324)
[87] (WO2011/028708)
[30] US (61/239,914) 2009-09-04

---

[11] 2,774,338
[13] C
[51] **Int.Cl. F16K 51/00 (2006.01) E04H 4/16 (2006.01) F16K 11/00 (2006.01) F16K 17/32 (2006.01) F16K 24/00 (2006.01)**
[25] EN
[54] **AUTOMATIC INCREASED-SUCTION RELIEF APPARATUS**
[54] **DISPOSITIF DE DEPRESSION RENFORCEE AUTOMATIQUE**
[72] RIEF, DIETER J., US
[72] SCHILITZER, HANS, US
[72] RIEF, MANUELA, US
[73] POOLVERGNUEGEN, US
[85] 2012-03-15
[86] 2010-08-27 (PCT/US2010/002358)
[87] (WO2011/037601)
[30] US (12/565,902) 2009-09-24

---

[11] 2,775,158
[13] C
[51] **Int.Cl. A61K 8/39 (2006.01) A61K 8/35 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITIONS**
[54] **COMPOSITIONS DE TYPE ECRAN SOLAIRE**
[72] PATEL, BHALCHANDRA SOMABHAI, US
[72] DICKERSON, JAY ROBERTS, US
[72] AGISIM, GARY ROBERT, US
[72] KENNY, RICHARD JOHN, US
[73] WYETH LLC, US
[85] 2012-03-23
[86] 2010-10-12 (PCT/US2010/052292)
[87] (WO2011/046919)
[30] US (61/250,615) 2009-10-12

[11] **2,776,691**
[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/18 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING HARQ FEEDBACK IN A MULTI-CARRIER WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DESTINES A FOURNIR UNE RETROACTION HARQ DANS UN SYSTEME DE COMMUNICATION SANS FIL MULTIPORTEUSE**
[72] SAMBHWANI, SHARAD DEEPAK, US
[73] QUALCOMM INCORPORATED, US
[85] 2012-04-03
[86] 2010-10-05 (PCT/US2010/051535)
[87] (WO2011/044170)
[30] US (61/248,666) 2009-10-05
[30] US (12/897,460) 2010-10-04

---

[11] **2,778,740**
[13] C
[51] **Int.Cl. F15B 15/14 (2006.01) F15B 15/20 (2006.01) F15B 20/00 (2006.01)**
[25] EN
[54] **HYDRAULICALLY-OPERATED ACTUATOR FOR DRAWWORKS**
[54] **ACTIONNEUR A FONCTIONNEMENT HYDRAULIQUE POUR MACHINE D'ETIRAGE**
[72] LESKO, GERALD, CA
[73] LESKO, GERALD, CA
[86] (2778740)
[87] (2778740)
[22] 2012-05-30

---

[11] **2,778,762**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **CAM ACTION DETACHMENT FOR TRACHEOSTOMY TUBE**
[54] **SYSTEME DE SEPARATION PAR ACTION DE CAME POUR TUBE DE TRACHEOTOMIE**
[72] CHAN, SAM C., US
[72] GRIFFITH, NATHAN C., US
[72] KENOWSKI, MICHAEL A., US
[72] SCHUMACHER, JAMES F., US
[73] AVENT, INC., US
[85] 2012-04-23
[86] 2010-09-09 (PCT/IB2010/054070)
[87] (WO2011/048511)
[30] US (12/603,859) 2009-10-22

---

[11] **2,779,409**
[13] C
[51] **Int.Cl. B29C 70/16 (2006.01) B29B 11/16 (2006.01) B29C 70/10 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **CYLINDRICAL STRUCTURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **STRUCTURE CYLINDRIQUE, ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] HARADA, TAKASHI, JP
[72] SHIGENARI, YU, JP
[72] MIYASHITA, MASAYORI, JP
[72] MURAKAMI, TSUTOMU, JP
[72] TANAKA, AGAMU, JP
[73] IHI CORPORATION, JP
[73] IHI AEROSPACE CO., LTD., JP
[85] 2012-04-30
[86] 2010-11-05 (PCT/JP2010/069680)
[87] (WO2011/055778)
[30] JP (2009-255303) 2009-11-06

---

[11] **2,780,716**
[13] C
[51] **Int.Cl. C02F 11/02 (2006.01) C02F 3/12 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SLUDGE TREATMENT AND USE THEREOF IN SEWAGE BIOTREATMENT**
[54] **PROCEDE DE TRAITEMENT DE BOUES, APPAREIL ASSOCIE ET APPLICATION AU BIO-TRAITEMENT DES EAUX USEES**
[72] LI, JINMIN, CN
[72] ZHOU, LIANKUI, CN
[72] LI, DAYONG, CN
[73] LI, JINMIN, CN
[73] ZHOU, LIANKUI, CN
[73] LI, DAYONG, CN
[85] 2012-05-11
[86] 2010-05-28 (PCT/CN2010/073333)
[87] (WO2011/066736)
[30] CN (200910249722.X) 2009-12-01
[30] CN (201010000737.5) 2010-01-15

---

[11] **2,781,312**
[13] C
[51] **Int.Cl. B64C 21/04 (2006.01) F15D 1/12 (2006.01)**
[25] EN
[54] **MULTI-STAGE FLOW CONTROL ACTUATION**
[54] **ACTIONNEMENT DE COMMANDE DE FLUX A ETAGES MULTIPLES**
[72] CLINGMAN, DAN JOHN, US
[72] WHALEN, EDWARD ANDREW, US
[73] THE BOEING COMPANY, US
[85] 2012-05-17
[86] 2010-12-17 (PCT/US2010/061145)
[87] (WO2011/093957)
[30] US (12/696,529) 2010-01-29

---

[11] **2,781,507**
[13] C
[51] **Int.Cl. B05B 13/00 (2006.01)**
[25] EN
[54] **PRODUCTION COATER WITH EXCHANGEABLE DRUMS**
[54] **DISPOSITIF D'ENROBAGE DE PRODUCTION A TAMBOURS ECHANGEABLES**
[72] PILIPAUSKAS, TIMOTHY C., US
[72] GARCIA, SHAWN, US
[72] LE FLOC'H, JEAN Y., US
[73] THOMAS ENGINEERING INC., US
[85] 2012-05-22
[86] 2010-01-08 (PCT/US2010/020432)
[87] (WO2010/093486)
[30] US (61/152,835) 2009-02-16
[30] US (12/493,710) 2009-06-29

---

[11] **2,782,529**
[13] C
[51] **Int.Cl. A61K 31/4748 (2006.01) A61P 25/36 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **MORPHINAN DERIVATIVES FOR THE TREATMENT OF DRUG OVERDOSE**
[54] **DERIVES DE MORPHINANE POUR LE TRAITEMENT D'UNE SURDOSE DE DROGUES**
[72] SILVERMAN, BERNARD, US
[72] FU, FEN-NI, US
[72] GUO, CHENGYUN, US
[73] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2012-05-31
[86] 2010-10-13 (PCT/US2010/052437)
[87] (WO2011/068594)
[30] US (61/266,881) 2009-12-04

[11] **2,782,681**
[13] C
[51] **Int.Cl. C08F 220/14 (2006.01) C09D 5/02 (2006.01) C09D 133/06 (2006.01)**
[25] EN
[54] **WATERBORNE COATING COMPOSITIONS, RELATED METHODS AND COATED SUBSTRATES**
[54] **COMPOSITIONS DE REVETEMENT A L'EAU, PROCEDES ASSOCIES ET SUBSTRATS REVETUS**
[72] KANIA, CHARLES M., US
[72] SCHWENDEMAN, IRINA G., US
[72] KALSANI, VENKATESHWARLU, US
[72] WINTERS, RICHARD J., US
[72] ZIEGLER, MICHAEL, US
[72] WUNSCH, MANFRED, US
[72] CONLEY, CAROLE A., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-06-01
[86] 2010-12-02 (PCT/US2010/058652)
[87] (WO2011/068930)
[30] US (12/630,276) 2009-12-03

---

[11] **2,783,058**
[13] C
[51] **Int.Cl. F04B 37/14 (2006.01) F16F 15/30 (2006.01)**
[25] EN
[54] **SUBLIMATION PUMP AND METHOD**
[54] **POMPE ET METHODE DE SUBLIMATION**
[72] MCIVER, CARL R., US
[73] THE BOEING COMPANY, US
[86] (2783058)
[87] (2783058)
[22] 2012-07-13
[30] US (US 13/247,831) 2011-09-28

---

[11] **2,783,208**
[13] C
[51] **Int.Cl. A47J 37/04 (2006.01) A47J 27/12 (2006.01) A47J 36/16 (2006.01)**
[25] EN
[54] **A FRYER WITH AUTOMATIC COATING OF FAT**
[54] **FRITEUSE A ENDUCTION AUTOMATIQUE DE MATIERE GRASSE**
[72] PAYEN, JEAN-MARC, FR
[72] BIZARD, JEAN-CLAUDE, FR
[73] SEB S.A., FR
[86] (2783208)
[87] (2783208)
[22] 2005-06-08
[62] 2,569,969
[30] FR (0406214) 2004-06-08

---

[11] **2,783,298**
[13] C
[51] **Int.Cl. B21B 21/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING COLD-PILGER-ROLLED TUBES**
[54] **METHODE ET APPAREIL POUR PRODUIRE DES TUBES DE CYLINDRE DE LAMINOIRE A PAS DE PELERIN A FROID**
[72] HAVERKAMP, MARK, DE
[72] SAUERLAND, MARTIN, DE
[72] BAENSCH, MICHAEL, DE
[73] SMS MEER GMBH, DE
[86] (2783298)
[87] (2783298)
[22] 2012-07-19
[30] DE (10 2011 110 939.4) 2011-08-17

---

[11] **2,784,408**
[13] C
[51] **Int.Cl. H05K 5/00 (2006.01) G06K 19/07 (2006.01) G06K 19/077 (2006.01)**
[25] FR
[54] **MAN/MACHINE DIALOGUE SYSTEM**
[54] **SYSTEME DE DIALOGUE HOMME-MACHINE**
[72] CHAUVET, FRANCIS, FR
[72] BENNI, DOMINIQUE, FR
[72] TARDIVON, ALAIN, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[85] 2012-06-11
[86] 2010-12-10 (PCT/EP2010/069415)
[87] (WO2011/073108)
[30] FR (09 59172) 2009-12-18

---

[11] **2,784,622**
[13] C
[51] **Int.Cl. B21G 3/12 (2006.01) F16B 15/02 (2006.01) F16B 15/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF MAKING AN OFFSET NAIL**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UN CLOU DE DECALAGE**
[72] ALI, ZAFAR I., US
[72] BERGSTROM, DONALD E., US
[72] GABRIEL, WILLIAM L., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-06-14
[86] 2010-12-21 (PCT/US2010/061430)
[87] (WO2011/079094)
[30] US (12/644,890) 2009-12-22

---

[11] **2,785,740**
[13] C
[51] **Int.Cl. G01M 3/40 (2006.01)**
[25] EN
[54] **SEAL INTEGRITY EVALUATION DEVICE AND METHOD OF USE THEREOF**
[54] **DISPOSITIF D'EVALUATION DE L'INTEGRITE D'UN JOINT D'ETANCHEITE ET SON PROCEDE D'UTILISATION**
[72] DZIKOWICZ, ANTHONY EDWARD, US
[73] NESTEC S.A., CH
[85] 2012-06-26
[86] 2010-12-08 (PCT/US2010/059355)
[87] (WO2011/081801)
[30] US (61/290,773) 2009-12-29

---

[11] **2,787,608**
[13] C
[51] **Int.Cl. E06B 7/16 (2006.01)**
[25] EN
[54] **SNAP IN WEATHERSTRIPPING**
[54] **CONTACT DE COUPE-FROID**
[72] ABRAMSON, STEVEN ROBERT, US
[72] MICKET, JAMES ALLAN, US
[73] GREENSTAR TECHNOLOGIES, LLC, US
[86] (2787608)
[87] (2787608)
[22] 2012-08-23

[11] **2,788,323**
[13] C
[51] **Int.Cl. F16C 35/07 (2006.01) B61F 5/14 (2006.01) F16C 35/12 (2006.01)**
[25] EN
[54] **ROLLER BEARING BACKING RING ASSEMBLY**
[54] **ENSEMBLE DE JOINT D'ETANCHEITE DE ROULEMENT A ROULEAUX**
[72] HUBBARD, PAUL A., US
[72] MASON, MICHAEL A., US
[73] AMSTED RAIL COMPANY, INC., US
[86] (2788323)
[87] (2788323)
[22] 2012-08-31
[30] US (13/409,293) 2012-03-01

---

[11] **2,788,427**
[13] C
[51] **Int.Cl. F16M 13/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE DISPLAY MOUNT**
[54] **SUPPORT D'AFFICHAGE REGLABLE**
[72] STIFAL, MATTHEW WILLIAM, US
[72] WALTERS, JAMES D., US
[73] PEERLESS INDUSTRIES, INC., US
[85] 2012-07-27
[86] 2010-09-27 (PCT/US2010/050410)
[87] (WO2011/099999)
[30] US (12/704,777) 2010-02-12

---

[11] **2,789,043**
[13] C
[51] **Int.Cl. H01J 49/00 (2006.01) H01J 49/06 (2006.01)**
[25] EN
[54] **DUAL ION TRAPPING FOR ION/ION REACTIONS IN A LINEAR RF MULTIPOLE TRAP WITH AN ADDITIONAL DC GRADIENT**
[54] **DOUBLE PIEGEAGE D'IONS POUR REACTIONS ION/ION DANS UN PIEGE MULTIPOLAIRE RF LINEAIRE AVEC UN GRADIENT CONTINU ADDITIONNEL**
[72] NOLTING, DIRK, DE
[72] GRIEP-RAMING, JENS, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2012-08-03
[86] 2011-02-01 (PCT/EP2011/051350)
[87] (WO2011/095465)
[30] US (12/700,605) 2010-02-04

---

[11] **2,789,708**
[13] C
[51] **Int.Cl. F24J 1/00 (2006.01) C06B 27/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR TRANSFERRING HEAT AND A RELATED MEANS OF TRIGGERING A CONTROLLED COMBUSTION**
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR ET MOYEN ASSOCIE DE DECLENCHEMENT D'UNE COMBUSTION MAITRISEE**
[72] WEBER, LAWRENCE, US
[72] VACCA, GIAMPAOLO, US
[72] POSTON, JEFF, US
[72] BAGRIY, PAVLO, US
[73] GHT GLOBAL HEATING TECHNOLOGIES GMBH, CH
[85] 2012-08-13
[86] 2011-02-15 (PCT/US2011/024920)
[87] (WO2011/100755)
[30] US (61/304,704) 2010-02-15
[30] US (13/026,848) 2011-02-14

---

[11] **2,790,676**
[13] C
[51] **Int.Cl. A41D 1/04 (2006.01) A41D 13/00 (2006.01) A41D 31/00 (2006.01) D03D 15/08 (2006.01) D04B 1/18 (2006.01)**
[25] EN
[54] **SOFT AND ELASTIC JACKET**
[54] **VESTE SOUPLE ET ELASTIQUE**
[72] NI, QINGMEI, CN
[72] LIU, TONGJUAN, CN
[72] SHIMIZU, TOSHIAKI, JP
[72] LIU, JUAN, CN
[72] MURAKAMI, MASANARI, CN
[73] TORAY FIBERS & TEXTILE RESEARCH LABORATORIES (CHINA) CO., LTD, CN
[73] TORAY INDUSTRIES (H.K.) LIMITED, CN
[85] 2012-08-21
[86] 2010-11-04 (PCT/CN2010/078433)
[87] (WO2011/100881)
[30] CN (201010116434.X) 2010-02-22

---

[11] **2,791,039**
[13] C
[51] **Int.Cl. B25B 13/50 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **WELL HEAD WRENCH**
[54] **CLE POUR TETE DE PUITS**
[72] TAGGART, MARK CHARLES, CA
[73] RANGELAND DRILLING AUTOMATION INC., CA
[86] (2791039)
[87] (2791039)
[22] 2012-09-27
[30] US (61/706,025) 2012-09-26

---

[11] **2,791,623**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **STENT GEOMETRY**
[54] **GEOMETRIE D'ENDOPROTHESE**
[72] SHAH, RAJ J., US
[72] DUCHARME, RICHARD W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2012-08-28
[86] 2011-03-04 (PCT/US2011/027129)
[87] (WO2011/112432)
[30] US (12/721,858) 2010-03-11

---

[11] **2,792,597**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/02 (2006.01)**
[25] EN
[54] **A DOWNHOLE STEAM GENERATOR AND METHOD OF USE**
[54] **GENERATEUR DE VAPEUR DE FOND DE TROU ET PROCEDE D'UTILISATION**
[72] CASTROGIOVANNI, ANTHONY GUS, US
[72] VOLAND, RANDALL TODD, US
[72] WARE, CHARLES H., US
[72] FOLSOM, BLAIR A., US
[72] JOHNSON, M. CULLEN, US
[72] KUHLMAN, MYRON I., US
[73] WORLD ENERGY SYSTEMS INCORPORATED, US
[85] 2012-09-10
[86] 2011-03-07 (PCT/US2011/027398)
[87] (WO2011/112513)
[30] US (61/311,619) 2010-03-08
[30] US (61/436,472) 2011-01-26

[11] **2,792,898**
[13] C
[51] **Int.Cl. G10L 19/00 (2013.01) H04N 21/233 (2011.01)**
[25] EN
[54] **ADAPTIVE AUDIO TRANSCODING**
[54] **TRANSCODAGE AUDIO ADAPTATIF**
[72] YI, XIAOQUAN, US
[72] WANG, HUISHENG, US
[72] SHASTRI, VIJNAN, US
[73] GOOGLE INC., US
[85] 2012-09-11
[86] 2011-11-01 (PCT/US2011/058714)
[87] (WO2012/061340)
[30] US (12/917,688) 2010-11-02

---

[11] **2,793,323**
[13] C
[51] **Int.Cl. B60P 7/15 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR RESTRAINING CARGO**
[54] **DISPOSITIF ET PROCEDE DE RETENUE DE CHARGEMENTS**
[72] KANCZUZEWSKI, THOMAS E., US
[72] DOSTER, JOHN W., US
[72] TOWNSEND, JOHN E., US
[72] NAGY, DONALD J., US
[72] DOSTER, JAMES, US
[73] LOGISTICK, INC., US
[86] (2793323)
[87] (2793323)
[22] 2012-10-24
[30] US (13/436,445) 2012-03-30

---

[11] **2,793,562**
[13] C
[51] **Int.Cl. B04B 1/10 (2006.01) B04B 11/04 (2006.01) G01F 1/05 (2006.01) G01F 1/28 (2006.01) G01F 1/66 (2006.01) G01F 1/68 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MONITORING AND ADJUSTING THE RADIAL POSITION OF AN INTERFACE LAYER IN A NOZZLE CENTRIFUGE**
[54] **DISPOSITIF ET PROCEDE POUR LA SURVEILLANCE ET L'AJUSTEMENT DE LA POSITION RADIALE D'UNE COUCHE D'INTERFACE DANS UNE CENTRIFUGEUSE A BUSES**
[72] KARLSSON, PER, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2012-09-18
[86] 2011-03-16 (PCT/EP2011/053939)
[87] (WO2011/113850)
[30] EP (10156998.6) 2010-03-19

---

[11] **2,793,833**
[13] C
[51] **Int.Cl. B25G 1/06 (2006.01) B25B 13/00 (2006.01) B65G 1/00 (2006.01)**
[25] EN
[54] **PIVOTABLE AND MAGNETIC WRENCH**
[54] **CLE PIVOTANTE ET MAGNETIQUE**
[72] HERNANDEZ, MELESIO SIDON, MX
[73] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2012-09-19
[86] 2010-04-02 (PCT/US2010/029727)
[87] (WO2011/123130)

---

[11] **2,793,986**
[13] C
[51] **Int.Cl. C08F 283/01 (2006.01) B65D 25/14 (2006.01) C08J 3/24 (2006.01) C09D 151/08 (2006.01)**
[25] EN
[54] **HIGH FUNCTIONALITY POLYESTERS AND COATINGS COMPRISING THE SAME**
[54] **POLYESTERS A HAUTE FONCTIONNALITE ET REVETEMENTS COMPRENANT CEUX-CI**
[72] LOCK, KAM LUN, GB
[72] WOODS, RICHARD, GB
[72] MASTERS, NIGEL FRANCIS, GB
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-09-20
[86] 2011-03-31 (PCT/US2011/030678)
[87] (WO2011/123610)
[30] US (12/752,551) 2010-04-01

---

[11] **2,794,787**
[13] C
[51] **Int.Cl. A47J 43/08 (2006.01) A47J 43/044 (2006.01) F16H 1/28 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT**
[72] HARRIS, E. MARK, US
[72] KLOTZ, MARKUS, DE
[73] COLUMBIA INSURANCE COMPANY, US
[73] LEIFHEIT AG, DE
[85] 2012-09-26
[86] 2011-03-30 (PCT/US2011/030522)
[87] (WO2011/123530)
[30] DE (10 2010 016 322.8-16) 2010-04-01
[30] DE (10 2010 017 099.2) 2010-05-26

[11] **2,795,151**
[13] C
[51] **Int.Cl. B01J 23/38 (2006.01) B01J 37/02 (2006.01) B01J 37/08 (2006.01) B01J 37/16 (2006.01)**
[25] EN
[54] **SUPPORTED PRECIOUS METAL CATALYSTS VIA HYDROTHERMAL DEPOSITION**
[54] **CATALYSEURS SUPPORTES A BASE DE METAUX PRECIEUX, PAR DEPOT HYDROTHERMIQUE**
[72] FU, GUOYI, US
[72] WATSON, MARK B., US
[72] MUEHLBERGER, CHARLES B., US
[73] CRISTAL USA INC., US
[85] 2012-10-01
[86] 2011-03-04 (PCT/US2011/027113)
[87] (WO2011/129925)
[30] US (12/759,320) 2010-04-13

[11] **2,795,176**
[13] C
[51] **Int.Cl. C11D 3/39 (2006.01) C11D 1/02 (2006.01) C11D 1/66 (2006.01) C11D 1/83 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **OPTIMIZED RELEASE OF BLEACHING SYSTEMS IN LAUNDRY DETERGENTS**
[54] **LIBERATION OPTIMISEE DE SYSTEMES DE BLANCHIMENT DANS DES DETERGENTS DE BLANCHISSERIE**
[72] DE POORTERE, JOHAN MAURICE THEO, BE
[72] DYKSTRA, ROBERT RICHARD, US
[72] LABEQUE, REGINE, BE
[72] DITULLIO, DANIEL DALE, JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-09-28
[86] 2011-04-06 (PCT/US2011/031312)
[87] (WO2011/127102)
[30] US (61/321,258) 2010-04-06

[11] **2,795,462**
[13] C
[51] **Int.Cl. H01B 17/28 (2006.01)**
[25] EN
[54] **A HIGH VOLTAGE ELECTRICAL BUSHING**
[54] **DOUILLE ELECTRIQUE HAUTE TENSION**
[72] BOERJESSON, JAN-AKE, SE
[72] ERIKSSON, GOERAN, SE
[72] LAIHONEN, SARI, SE
[72] PRADHAM, MANOJ, SE
[72] SJOEBERG, PETER, SE
[72] UNGE, MIKAEL, SE
[73] ABB RESEARCH LTD, CH
[85] 2012-10-04
[86] 2011-04-05 (PCT/EP2011/055238)
[87] (WO2011/124561)
[30] EP (10159180.8) 2010-04-07

[11] **2,795,711**
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **KNOCKOUT FOR ELECTRICAL BOX**
[54] **ALVEOLE DEFONCABLE POUR COFFRET ELECTRIQUE**
[72] LUPSA, IOAN-LIVIU, CA
[72] GOYETTE, ANDRE, CA
[72] LALANCETTE, DANIEL, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2795711)
[87] (2795711)
[22] 2012-11-19
[30] US (61/584,397) 2012-01-09
[30] US (13/668,423) 2012-11-05

[11] **2,796,011**
[13] C
[51] **Int.Cl. H04W 48/00 (2009.01)**
[25] EN
[54] **METHOD, BASE STATION, TERMINAL AND COMMUNICATION SYSTEM FOR SELECTING A COMPONENT CARRIER**
[54] **PROCEDE, STATION DE BASE, TERMINAL ET SYSTEME DE COMMUNICATION POUR SELECTIONNER UNE PORTEUSE DE COMPOSANTE**
[72] WEI, YUXIN, CN
[73] SONY CORPORATION, JP
[85] 2012-10-10
[86] 2011-04-02 (PCT/CN2011/072406)
[87] (WO2011/134337)
[30] CN (201010162530.8) 2010-04-30

[11] **2,796,720**
[13] C
[51] **Int.Cl. B65D 5/18 (2006.01) B65D 5/70 (2006.01) B65D 5/72 (2006.01)**
[25] EN
[54] **DUAL RECLOSABLE DISPENSER CARTON**
[54] **EMBALLAGE DISTRIBUTEUR A FERMETURE DOUBLE**
[72] LINKEL, STEPHAN M., US
[73] MCNEIL-PPC, INC., US
[86] (2796720)
[87] (2796720)
[22] 2012-11-28
[30] US (13/307,576) 2011-11-30

[11] **2,796,863**
[13] C
[51] **Int.Cl. B65D 1/40 (2006.01) B32B 3/28 (2006.01) B65D 5/56 (2006.01)**
[25] EN
[54] **REINFORCED FIBERBOARD BULK CONTAINER**
[54] **CONTENANT EN VRAC EN CARTON-FIBRE RENFORCE**
[72] CLOHESSY, SCOTT, US
[73] GEORGIA-PACIFIC CORRUGATED LLC, US
[86] (2796863)
[87] (2796863)
[22] 2005-03-17
[62] 2,501,281
[30] US (10/804,209) 2004-03-19

[11] **2,797,073**
[13] C
[51] **Int.Cl. G01F 15/06 (2006.01) B64D 29/00 (2006.01) B64D 33/00 (2006.01) B64D 47/00 (2006.01)**
[25] FR
[54] **DRAINAGE CIRCUIT FOR A FLUID COMING FROM AN ENGINE GROUP EQUIPPING A ROTORCRAFT INCLUDING A DEVICE FOR MONITORING EXCESSIVE FLUID FLOW**
[54] **CIRCUIT DE DRAINAGE D'UN LIQUIDE EN PROVENANCE D'UN GROUPE DE MOTORISATION EQUIPANT UN GIRAVION, INTEGRANT UN APPAREIL DE SURVEILLANCE D'UN ECOULEMENT EXCESSIF DU LIQUIDE**
[72] MOUGIN, STEPHANE, FR
[72] CATTEAU, JEAN-SEBASTIEN, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2797073)
[87] (2797073)
[22] 2012-11-26
[30] FR (12 00375) 2012-02-08

[11] **2,797,361**
[13] C
[51] **Int.Cl. A01J 5/14 (2006.01)**
[25] EN
[54] **PULSATOR APPARATUS AND METHOD OF OPERATION**
[54] **APPAREIL PULSATEUR ET PROCEDE DE FONCTIONNEMENT**
[72] SCHULTZ, NICHOLAS E., US
[72] STEINGRABER, GARY C., US
[72] CRAMER, LEON, CA
[73] TECHNOLOGIES HOLDINGS CORP., US
[85] 2012-10-24
[86] 2011-04-29 (PCT/US2011/034536)
[87] (WO2011/137332)
[30] US (12/771,143) 2010-04-30

[11] **2,797,603**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR REPORTING DELAYED COMMUNICATION OF DATA MESSAGES**
[54] **APPAREIL ET PROCEDE ASSOCIE POUR RAPPORTER UNE COMMUNICATION DE MESSAGES DE DONNEES DIFFEREE**
[72] PICKLYK, JEFFREY, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-10-26
[86] 2011-04-07 (PCT/IB2011/000760)
[87] (WO2011/144974)
[30] US (12/785,331) 2010-05-21

[11] **2,799,398**
[13] C
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 35/00 (2006.01) A01N 37/00 (2006.01) A01N 41/00 (2006.01) A01N 43/00 (2006.01) A01N 47/00 (2006.01) A01N 55/00 (2006.01) A01N 57/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **ASSOCIATIONS SYNERGIQUES DE COMPOSES ACTIFS FONGICIDES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, FR
[72] DUNKEL, RALF, DE
[72] ELBE, HANS-LUDWIG, DE
[72] SUTY-HEINZE, ANNE, DE
[72] RIECK, HEIKO, FR
[73] BAYER CROPSCIENCE AG, DE
[86] (2799398)
[87] (2799398)
[22] 2004-09-28
[62] 2,541,646
[30] DE (103 47 090.5) 2003-10-10

[11] **2,800,019**
[13] C
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) C12P 19/62 (2006.01)**
[25] EN
[54] **LEVOCARRIMYCIN, PHARMACEUTICAL COMPOSITIONS, PREPARATION METHODS AND USES THEREOF**
[54] **LEVOCARRIMYCINE, SES COMPOSITIONS PHARMACEUTIQUES, SES PROCEDES DE PREPARATION ET SES UTILISATIONS**
[72] JIANG, YANG, CN
[72] HAO, YUYOU, CN
[73] SHENYANG TONGLIAN GROUP CO., LTD., CN
[85] 2012-11-20
[86] 2011-05-25 (PCT/CN2011/074658)
[87] (WO2011/147316)
[30] CN (201010182027.9) 2010-05-25

[11] **2,800,100**
[13] C
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING WELL INTERVENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTERVENTION DE PUITS DE TUBAGE ENROULE**
[72] MONCUS, JAMES DEVIN, US
[72] MILLER, JAMES HAYDEN, US
[73] DEVIN INTERNATIONAL, INC., US
[85] 2012-11-20
[86] 2011-06-02 (PCT/US2011/038875)
[87] (WO2011/156198)
[30] US (12/795,665) 2010-06-08

[11] **2,800,162**
[13] C
[51] **Int.Cl. B62B 1/26 (2006.01) B62B 1/02 (2006.01) B65F 1/14 (2006.01) B66F 9/06 (2006.01) B66F 19/00 (2006.01)**
[25] EN
[54] **AUXILIARY ROLLING SYSTEM FOR A WASTE BIN AND WASTE BIN INCLUDING SAME**
[54] **SYSTEME DE ROULEMENT AUXILIAIRE POUR UNE POUBELLE ET POUBELLE QUI EN EST POURVUE**
[72] BELANGER, GUY, CA
[73] BELANGER, GUY, CA
[86] (2800162)
[87] (2800162)
[22] 2012-12-20
[30] US (61/578,311) 2011-12-21

---

[11] **2,800,217**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **PSEUDOPHAKIC ACCOMMODATING INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE A ACCOMMODATION PSEUDOPHAQUE**
[72] HAYES, ANNA S., US
[73] ANEW IOL TECHNOLOGIES, INC., US
[85] 2012-11-21
[86] 2011-05-23 (PCT/US2011/037583)
[87] (WO2011/146929)
[30] US (61/347,083) 2010-05-21
[30] US (61/381,784) 2010-09-10

---

[11] **2,802,100**
[13] C
[51] **Int.Cl. A01J 5/007 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING AN ADAPTIVE MILKING PROCESS**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN PROCEDE DE TRAITE ADAPTATIF**
[72] TUCKER, GEORGE H., JR., US
[72] REID, DAVID A., US
[72] STEINGRABER, GARY C., US
[72] BLAIR, TIMOTHY E., US
[73] TECHNOLOGIES HOLDINGS CORP., US
[85] 2012-12-07
[86] 2011-06-07 (PCT/US2011/039372)
[87] (WO2011/156316)
[30] US (12/796,870) 2010-06-09

---

[11] **2,802,108**
[13] C
[51] **Int.Cl. C08L 23/08 (2006.01) C10M 143/04 (2006.01)**
[25] EN
[54] **VISCOSITY MODIFIERS COMPRISING BLENDS OF ETHYLENE-BASED COPOLYMERS**
[54] **ADJUVANTS DE VISCOSITE COMPRENANT DES MELANGES DE COPOLYMERES A BASE D'ETHYLENE**
[72] DATTA, SUDHIN, US
[72] FARNG, LIEHPAO O., US
[72] MINAK-BERNERO, VERA, US
[72] TSE, MUN FU, US
[72] SIROTA, ERIC B., US
[72] SMIRNOVA, DIANA, US
[72] KOLB, RAINER, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2012-12-07
[86] 2011-07-07 (PCT/US2011/043183)
[87] (WO2012/015572)
[30] US (61/368,473) 2010-07-28
[30] US (13/006,057) 2011-01-13
[30] US (13/006,042) 2011-01-13
[30] EP (11156620.4) 2011-03-02

---

[11] **2,802,211**
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **IMPROVED DOWNHOLE ISOLATION TOOL HAVING A PORTED SLIDING SLEEVE**
[54] **OUTIL D'ISOLEMENT DE FOND DE TROU AMELIORE POURVU D'UN MANCHON COULISSANT A ORIFICES**
[72] KRAWIEC, PETER, CA
[72] LACUSTA, GREGG J., CA
[73] OIL REBEL INNOVATIONS LTD., CA
[86] (2802211)
[87] (2802211)
[22] 2013-01-14
[30] CA (2778731) 2012-05-30
[30] US (13484135) 2012-05-30
[30] US (13741034) 2013-01-14

---

[11] **2,802,962**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE HAVING AN IMPROVED LEG CUFF**
[54] **ARTICLE ABSORBANT AYANT UN TOUR DE CUISSE AMELIORE**
[72] LASH, GLEN RAY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-14
[86] 2011-06-28 (PCT/US2011/042173)
[87] (WO2012/003184)
[30] US (61/359,457) 2010-06-29

---

[11] **2,803,086**
[13] C
[51] **Int.Cl. B65D 90/08 (2006.01) B65D 8/00 (2006.01) B65D 88/08 (2006.01) F16S 1/02 (2006.01)**
[25] EN
[54] **FASTENING SYSTEM FOR MODULAR CONTAINERS**
[54] **SYSTEME D'ATTACHE POUR CONTENEURS MODULAIRES**
[72] TAILLEFER, KEVIN, CA
[72] ADAMS, BRETT, CA
[73] TITAN ENERGY SERVICES LTD., CA
[86] (2803086)
[87] (2803086)
[22] 2013-01-25
[30] US (13/707102) 2012-12-06

[11] **2,803,106**
[13] C
[51] **Int.Cl. B60K 17/14 (2006.01)**
[25] EN
[54] **SELECTABLE FLOW DIVIDER DRIVE SYSTEM**
[54] **DISPOSITIF D'ENTRAINEMENT DE DIVISEUR DE DEBIT SELECTIONNABLE**
[72] SHADE, RICHARD A., US
[73] JLG INDUSTRIES, INC., US
[85] 2012-12-18
[86] 2011-07-06 (PCT/US2011/043002)
[87] (WO2012/006303)
[30] US (61/361,732) 2010-07-06

---

[11] **2,803,132**
[13] C
[51] **Int.Cl. A01K 93/00 (2006.01)**
[25] EN
[54] **IMPROVED FISHING BOBBER**
[54] **FLOTTEUR DE LIGNE DE PECHE AMELIORE**
[72] DRAGONY, GARY, US
[73] DRAGONY, GARY, US
[85] 2012-12-18
[86] 2011-06-17 (PCT/US2011/040990)
[87] (WO2011/160089)
[30] US (12/818,994) 2010-06-18

---

[11] **2,804,028**
[13] C
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **SHAPE MEMORY CEMENT ANNULUS GAS MIGRATION PREVENTION APPARATUS**
[54] **APPAREIL DE PREVENTION DE MIGRATION DE GAZ ANNULAIRE DE CIMENT A MEMOIRE DE FORME**
[72] MATHEW, THOMAS, US
[72] JOHNSON, MICHAEL H., US
[72] ROSENBLATT, STEVE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-12-28
[86] 2011-06-29 (PCT/US2011/042278)
[87] (WO2012/003196)
[30] US (12/830,039) 2010-07-02

---

[11] **2,804,082**
[13] C
[51] **Int.Cl. B65F 1/14 (2006.01) B65D 43/26 (2006.01)**
[25] EN
[54] **CONTAINER WITH HANDS-FREE LATCH AND LINKAGE ACTIVATION FOR ACCESS**
[54] **CONTENANT A VERROU MAINS LIBRES ET ACTIVATION DE TRINGLERIE PERMETTANT L'ACCES**
[72] SPAHMANN, PETER, CA
[72] PHILIPP, C. KELLY, CA
[72] JANSEN, JOHN A., CA
[73] HAUL-ALL EQUIPMENT LTD., CA
[86] (2804082)
[87] (2804082)
[22] 2013-01-29

---

[11] **2,804,196**
[13] C
[51] **Int.Cl. B64C 27/56 (2006.01) B64C 13/04 (2006.01) B64D 31/04 (2006.01) G05G 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED AIRCRAFT FLIGHT CONTROL UNITS**
[54] **ENSEMBLES DE COMMANDE DE VOL D'AERONEF INTEGRES**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2804196)
[87] (2804196)
[22] 2013-01-30
[30] US (61/633,405) 2012-02-10
[30] US (13/736,156) 2013-01-08

---

[11] **2,804,542**
[13] C
[51] **Int.Cl. E04F 13/24 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **TIE SYSTEM FOR CONNECTING A VENEER WALL TO A CEMENTITIOUS BACKUP WALL**
[54] **SYSTEME D'ATTACHE POUR RELIER UN MUR DE CONTREPLAQUE A UN MUR DE SOUTIEN CIMENTAIRE**
[72] HATZINIKOLAS, MICHAEL, CA
[73] HATZINIKOLAS, MICHAEL, CA
[86] (2804542)
[87] (2804542)
[22] 2013-02-04
[30] CA (2,798,292) 2012-12-05

---

[11] **2,804,801**
[13] C
[51] **Int.Cl. B64C 27/56 (2006.01) G05G 1/36 (2009.01) B64C 13/04 (2006.01) B64C 27/78 (2006.01) B64D 31/04 (2006.01)**
[25] EN
[54] **PILOT CONTROL SYSTEM WITH ADJUSTABLE PEDALS**
[54] **SYSTEME DE COMMANDE PILOTE AVEC PEDALES AJUSTABLES**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2804801)
[87] (2804801)
[22] 2013-01-30
[30] US (61/633,405) 2012-02-10
[30] US (13/736,169) 2013-01-08

---

[11] **2,805,001**
[13] C
[51] **Int.Cl. B60R 9/048 (2006.01)**
[25] EN
[54] **CARRIER MOUNT**
[54] **MONTURE DE SUPPORT, MECANISME DE VERROUILLAGE ET PROCEDE D'ASSEMBLAGE CORRESPONDANT**
[72] BOGOSLOFSKI, KEVIN, US
[72] HUMPHRIES, ROBERT H., JR., US
[72] WEAVER, GREG, US
[72] LAVERACK, JOHN, US
[73] THULE SWEDEN AB, SE
[85] 2013-01-09
[86] 2011-07-29 (PCT/US2011/045965)
[87] (WO2012/018693)
[30] US (61/369,745) 2010-08-01

---

[11] **2,805,461**
[13] C
[51] **Int.Cl. B24C 5/00 (2006.01)**
[25] EN
[54] **BLAST MACHINE SYSTEM CONTROLLER**
[54] **REGULATEUR DE SYSTEME DE MACHINE DE DECAPAGE**
[72] GRAMLING, CHRIS, US
[72] MCLAUGHLIN, RICHARD, US
[73] MARCO GROUP INTERNATIONAL, INC., US
[86] (2805461)
[87] (2805461)
[22] 2013-02-12
[30] US (61/598,070) 2012-02-13

[11] **2,805,491**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **METHOD OF SIGNAL PROCESSING IN A HEARING AID SYSTEM AND A HEARING AID SYSTEM**
[54] **PROCEDE DE TRAITEMENT DES SIGNAUX DANS UN SYSTEME DE PROTHESE AUDITIVE ET SYSTEME DE PROTHESE AUDITIVE**
[72] WESTERMANN, ADAM, DK
[72] BUCHHOLZ, JOERG MATTHIAS, DK
[72] DAU, TORSTEN, DK
[73] WIDEX A/S, DK
[85] 2013-01-15
[86] 2011-01-12 (PCT/EP2011/050331)
[87] (WO2012/007183)
[30] DK (PA201000636) 2010-07-15

---

[11] **2,805,811**
[13] C
[51] **Int.Cl. G01D 18/00 (2006.01) G01B 11/16 (2006.01) G01D 5/32 (2006.01) G01K 11/32 (2006.01) G01K 15/00 (2006.01) G01M 3/38 (2006.01)**
[25] EN
[54] **AUTOMATED SYSTEM AND METHOD FOR TESTING THE EFFICACY AND RELIABILITY OF DISTRIBUTED TEMPERATURE SENSING SYSTEMS**
[54] **SYSTEME AUTOMATISE ET PROCEDE POUR TESTER L'EFFICACITE ET LA FIABILITE DES SYSTEMES DE DETECTION DE TEMPERATURE REPARTIS**
[72] BELLI, RICCARDO, CH
[72] INAUDI, DANIELE, CH
[73] ROCTEST LTD., CA
[85] 2013-02-14
[86] 2012-02-17 (PCT/CA2012/000150)
[87] (WO2013/120162)

---

[11] **2,805,976**
[13] C
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01) C07K 16/00 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **IMMUNOSUPPRESSIVE POLYPEPTIDES AND NUCLEIC ACIDS**
[54] **POLYPEPTIDE IMMUNOSUPPRESSEUR ET ACIDES NUCLEIQUES**
[72] KARRER, ERIK E., US
[72] PAIDHUNGAT, MADAN M., US
[72] BASS, STEVEN H., US
[72] NEIGHBORS, MARGARET, US
[72] PUNNONEN, JUHA, US
[72] CHAPIN, STEVEN J., US
[72] VISWANATHAN, SRIDHAR, US
[72] LARSEN, BRENT R., US
[73] ASTELLAS PHARMA INC., JP
[86] (2805976)
[87] (2805976)
[22] 2008-10-15
[62] 2,703,263
[30] US (60/984,631) 2007-11-01
[30] US (61/051,215) 2008-05-07

---

[11] **2,806,201**
[13] C
[51] **Int.Cl. F04B 47/06 (2006.01)**
[25] EN
[54] **PRESSURE MITIGATING DIELECTRIC DEBRIS SEAL FOR A POTHEAD INTERFACE**
[54] **JOINT DIELECTRIQUE A POUSSIERES DE FORAGE ATTENUANT LA PRESSION POUR JONCTION DE BOITIER D'EXTREMITE**
[72] SHAVER, CLARK D., US
[72] FREY, JEFFREY G., US
[72] GLASSCOCK, TERRY L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-21
[86] 2011-06-01 (PCT/US2011/038726)
[87] (WO2012/012028)
[30] US (12/838,924) 2010-07-19

---

[11] **2,806,925**
[13] C
[51] **Int.Cl. B29C 45/64 (2006.01) B29C 45/17 (2006.01)**
[25] EN
[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] HALTER, CHRISTOPHE, BE
[72] GLAESENER, PIERRE, LU
[72] STYGA, FRANCOIS, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2806925)
[87] (2806925)
[22] 2010-11-17
[62] 2,752,670
[30] US (61/264,881) 2009-11-30
[30] US (61/264,883) 2009-11-30

---

[11] **2,807,814**
[13] C
[51] **Int.Cl. C08G 75/02 (2006.01) C08L 81/02 (2006.01) C09J 181/02 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING CURED SEALANTS BY ACTINIC RADIATION AND RELATED COMPOSITIONS**
[54] **PROCEDES DE PRODUCTION DE PRODUITS D'ETANCHEITE DURCIS PAR RAYONNEMENT ACTINIQUE ET COMPOSITIONS ASSOCIEES**
[72] KELEDJIAN, RAQUEL, US
[72] LIN, RENHE, US
[72] RAO, CHANDRA B., US
[72] VIRNELSON, BRUCE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-02-07
[86] 2011-08-12 (PCT/US2011/047544)
[87] (WO2012/021781)
[30] US (12/855,729) 2010-08-13

[11] **2,808,408**
[13] C
[51] **Int.Cl. E21C 25/22 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING A PLANAR CAVERN**
[54] **PROCEDE ET APPAREIL POUR CREER UNE CAVERNE PLANE**
[72] WENTWORTH, STEVEN W., US
[72] ARIARATNAM, SAMUEL T., US
[72] CRANE, ROBERT F., US
[73] WENTWORTH PATENT HOLDINGS INC., US
[85] 2013-02-14
[86] 2011-08-10 (PCT/US2011/047280)
[87] (WO2012/027110)
[30] US (61/401,990) 2010-08-23
[30] US (12/904,707) 2010-10-14
[30] US (61/452,980) 2011-03-15

---

[11] **2,808,871**
[13] C
[51] **Int.Cl. E21B 15/02 (2006.01) E21B 7/128 (2006.01)**
[25] EN
[54] **MULTI-OPERATIONAL MULTI-DRILLING SYSTEM**
[54] **SYSTEME DE FORAGES MULTIPLES MULTIFONCTIONNEL**
[72] MAGNUSON, CHRISTOPHER, US
[73] MAGNUSON, CHRISTOPHER, US
[85] 2013-02-19
[86] 2011-03-22 (PCT/US2011/029426)
[87] (WO2012/036763)
[30] US (61/403,248) 2010-09-13
[30] US (61/454,867) 2011-03-21

---

[11] **2,808,989**
[13] C
[51] **Int.Cl. F16F 9/46 (2006.01) B64C 27/00 (2006.01) F16F 9/18 (2006.01) F16F 9/34 (2006.01) F16F 15/027 (2006.01)**
[25] EN
[54] **SELF TUNING VIBRATION ISOLATION SYSTEM**
[54] **SYSTEME D'ISOLATION DES VIBRATIONS AUTOREGLABLE**
[72] SEIFERT, MICHAEL, US
[72] STAMPS, FRANK B., US
[72] SMITH, MICHAEL R., US
[72] HEVERLY, DAVID E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2808989)
[87] (2808989)
[22] 2013-03-05
[30] US (13/444,469) 2012-04-11

---

[11] **2,809,168**
[13] C
[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **SEATING ARRANGEMENT FOR A VEHICLE**
[54] **AGENCEMENT DE SIEGES POUR VEHICULE**
[72] KYOGOKU, OSAMU, US
[72] MAYNE, RUDY M., JR., US
[72] BLATSEAS, SPYRO G., US
[72] LANZ, WILLIAM CHARLES, US
[72] HERBERT, MARK D., US
[72] TAKAYASU, WATARU, US
[72] SORRELL, J. ZACHARY, US
[73] TS TECH CO., LTD., JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-02-21
[86] 2011-08-04 (PCT/US2011/046585)
[87] (WO2012/030472)
[30] US (61/378,292) 2010-08-30
[30] US (13/194,483) 2011-07-29

---

[11] **2,809,186**
[13] C
[51] **Int.Cl. A47C 1/032 (2006.01)**
[25] EN
[54] **TILT MECHANISM FOR A CHAIR AND CHAIR**
[54] **MECANISME D'INCLINAISON POUR UNE CHAISE ET CHAISE**
[72] JONES, MARK GRANT, GB
[72] SLONGO, ALESSANDRO, IT
[73] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2013-02-22
[86] 2010-08-25 (PCT/EP2010/005215)
[87] (WO2012/025134)

---

[11] **2,810,278**
[13] C
[51] **Int.Cl. G01L 1/24 (2006.01) G02B 6/024 (2006.01)**
[25] EN
[54] **PHASE MODULATOR, PHASE MODULATOR ASSEMBLY, AND PHOTOSENSOR**
[54] **MODULATEUR DE PHASE, ENSEMBLE DE MODULATEUR DE PHASE ET CAPTEUR OPTIQUE**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] HAMAGUCHI, MASAHIRO, JP
[72] MIYABE, TAKASHI, JP
[72] KUWABARA, TSUYOSHI, JP
[72] UMEMURA, TOKIHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TOSHIBA INDUSTRIAL PRODUCTS MANUFACTURING CORPORATION, JP
[86] (2810278)
[87] (2810278)
[22] 2009-01-09
[62] 2,711,784
[30] JP (2008-003540) 2008-01-10

[11] **2,810,282**
[13] C
[51] **Int.Cl. A63J 5/02 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **ATTRACTION SYSTEM AND ATTRACTION PROVIDING METHOD**
[54] **SYSTEME DE DIVERTISSEMENT ET PROCEDE OFFRANT UN DIVERTISSEMENT**
[72] NAITO, JUN, JP
[72] HOSHINO, AKIRA, JP
[72] KIKUTAKE, MITSUNORI, JP
[72] MARUOKA, HISASHI, JP
[72] INABA, HISASHI, JP
[72] TAKEBAYSHI, MASAO, JP
[72] YANAGIYA, KEIJI, JP
[73] DENTSU INC., JP
[73] DENTSU TEC INC., JP
[73] NA-RU CORPORATION, JP
[86] (2810282)
[87] (2810282)
[22] 2005-09-15
[62] 2,622,566

[11] **2,810,302**
[13] C
[51] **Int.Cl. A63J 5/02 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **ATTRACTION SYSTEM AND ATTRACTION PROVIDING METHOD**
[54] **SYSTEME DE DIVERTISSEMENT ET PROCEDE OFFRANT UN DIVERTISSEMENT**
[72] NAITO, JUN, JP
[72] HOSHINO, AKIRA, JP
[72] KIKUTAKE, MITSUNORI, JP
[72] MARUOKA, HISASHI, JP
[72] INABA, HISASHI, JP
[72] TAKEBAYSHI, MASAO, JP
[72] YANAGIYA, KEIJI, JP
[73] DENTSU INC., JP
[73] DENTSU TEC INC., JP
[73] NA-RU CORPORATION, JP
[86] (2810302)
[87] (2810302)
[22] 2005-09-15
[62] 2,622,566

[11] **2,810,445**
[13] C
[51] **Int.Cl. B05C 17/015 (2006.01) A61B 17/56 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **DISCHARGE DEVICE FOR BONE CEMENT**
[54] **DISPOSITIF D'EXTRUSION POUR CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
[85] 2013-03-05
[86] 2011-09-21 (PCT/EP2011/004715)
[87] (WO2012/038073)
[30] DE (10 2010 046 058.3) 2010-09-22

[11] **2,810,492**
[13] C
[51] **Int.Cl. A47F 5/00 (2006.01) A47F 5/16 (2006.01)**
[25] EN
[54] **CONVERTIBLE DISPLAY FIXTURE**
[54] **PRESENTOIR CONVERTIBLE**
[72] HAWKINS, LAURA L., US
[72] KIMMEL, MICHAEL D., US
[73] TARGET BRANDS, INC., US
[86] (2810492)
[87] (2810492)
[22] 2013-03-28
[30] US (13/711,172) 2012-12-11

[11] **2,810,679**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **INDWELLING LUMINAL DEVICES**
[54] **DISPOSITIF LUMINAL A DEMEURE**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] MAULDING, MATTHEW E., US
[72] TRAPP, BENJAMIN M., US
[72] SCHONHOLZ, CLAUDIO, US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-03-06
[86] 2011-09-09 (PCT/US2011/051062)
[87] (WO2012/034056)
[30] US (61/381,358) 2010-09-09
[30] US (13/228,330) 2011-09-08

[11] **2,810,680**
[13] C
[51] **Int.Cl. A47F 5/00 (2006.01) A47F 5/16 (2006.01)**
[25] EN
[54] **BIN-TYPE DISPLAY FIXTURE**
[54] **PRESENTOIR DE TYPE A BACS**
[72] HAWKINS, LAURA L., US
[73] TARGET BRANDS, INC., US
[86] (2810680)
[87] (2810680)
[22] 2013-03-28
[30] US (13/711,186) 2012-12-11

[11] **2,811,111**
[13] C
[51] **Int.Cl. H01R 13/73 (2006.01) A41D 13/00 (2006.01) H01R 33/965 (2006.01) H01R 33/97 (2006.01) H05B 1/00 (2006.01)**
[25] EN
[54] **RETRACTABLE ELECTRICAL CONNECTOR ASSEMBLY AND ELECTRIC-HEATING GARMENT INCLUDING THE SAME**
[54] **CONNECTEUR ELECTRIQUE RETRACTABLE ET VETEMENT A CHAUFFAGE ELECTRIQUE LE COMPORTANT**
[72] YUE, STEVEN, TW
[73] YUE, STEVEN, TW
[86] (2811111)
[87] (2811111)
[22] 2013-03-27
[30] TW (101125837) 2012-07-18

[11] **2,811,527**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **HEARING AID SYSTEM AND METHOD OF FITTING A HEARING AID SYSTEM**
[54] **SYSTEME D'AIDE AUDITIVE ET PROCEDE D'AJUSTEMENT D'UN SYSTEME D'AIDE AUDITIVE**
[72] NIELSEN, JAKOB, DK
[72] BULOW, MAJA, DK
[72] SEIDEN, LENE VIBEKE RØNKJÆR, DK
[72] HAUDRUM, LENE, DK
[73] WIDEX A/S, DK
[85] 2013-03-18
[86] 2010-10-13 (PCT/EP2010/065326)
[87] (WO2012/048739)

[11] **2,811,719**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **AUTO-SENSING SWITCHING REGULATOR TO DRIVE A LIGHT SOURCE THROUGH A CURRENT REGULATOR**
[54] **REGULATEUR A DECOUPAGE A AUTO-DETECTION POUR ATTAQUER UNE SOURCE DE LUMIERE A TRAVERS UN REGULATEUR DE COURANT**
[72] LEKATSAS, NICHOLAS, US
[72] ANTONY, BIJU, US
[73] OSRAM SYLVANIA INC., US
[85] 2013-03-19
[86] 2011-09-07 (PCT/US2011/050616)
[87] (WO2012/039930)
[30] US (12/888,124) 2010-09-22

---

[11] **2,813,329**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE (R)-(E)-2-(4-(2-(5-(1-(3,5-DICHLOROPYRIDIN-4-YL)ETHOXY)-1H-INDAZOL-3-YL)VINYL)-1H-PYRAZOL-1-YL)ETHANOL**
[54] **(R)-(E)-2-(4-(2-(5-(1-(3,5-DICHLOROPYRIDIN-4-YL)ETHOXY)-1H-INDAZOL-3-YL)VINYL)-1H-PYRAZOL-1-YL)ETHANOL CRISTALLIN**
[72] DISEROAD, BENJAMIN ALAN, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-03-28
[86] 2011-09-29 (PCT/US2011/053798)
[87] (WO2012/047699)
[30] US (61/389,911) 2010-10-05

---

[11] **2,813,870**
[13] C
[51] **Int.Cl. B60G 5/04 (2006.01) B60G 9/02 (2006.01)**
[25] EN
[54] **UNITIZED HYDRAULIC SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION HYDRAULIQUE INTEGRE**
[72] WOOD, RON, CA
[72] JULLION, SEAN, CA
[73] ASPEN CUSTOM TRAILERS, CA
[86] (2813870)
[87] (2813870)
[22] 2013-04-19

---

[11] **2,814,186**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01) E21B 49/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD RELATED TO A SAMPLING PACKER**
[54] **SYSTEME ET PROCEDE RELATIFS A GARNITURE D'ETANCHEITE D'ECHANTILLONNAGE**
[72] CORRE, PIERRE-YVES, FR
[72] METAYER, STEPHANE, FR
[72] PESSIN, JEAN-LOUIS, FR
[72] CODY, KATHIRAVANE TINGAT, FR
[72] ZAZOVSKY, ALEXANDER F., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-09
[86] 2011-10-21 (PCT/US2011/057339)
[87] (WO2012/054865)
[30] US (61/405,463) 2010-10-21

---

[11] **2,815,352**
[13] C
[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 13/10 (2006.01)**
[25] EN
[54] **WINDOW ANTENNA**
[54] **ANTENNE DE FENETRE**
[72] DAI, DAVID, US
[73] PITTSBURGH GLASS WORKS, LLC, US
[85] 2013-04-19
[86] 2011-10-14 (PCT/US2011/056321)
[87] (WO2012/054330)
[30] US (12/910,343) 2010-10-22

---

[11] **2,815,606**
[13] C
[51] **Int.Cl. A63G 21/02 (2006.01)**
[25] EN
[54] **PLAYGROUND SLIDE**
[54] **GLISSOIRE DE TERRAIN DE JEUX**
[72] CHEN, SAMUEL, CH
[73] CHEN, SAMUEL, CH
[86] (2815606)
[87] (2815606)
[22] 2013-05-13
[30] US (13523565) 2012-06-14

---

[11] **2,815,635**
[13] C
[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONERS CONTAINING SOIL RELEASING POLYMER**
[54] **CONDITIONNEURS DE TISSU CONTENANT UN POLYMERE LIBERANT LES SOUILLURES**
[72] TRUONG, KATIE, US
[72] SCHRAMM, CHARLES JOHN, JR., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-23
[86] 2010-11-10 (PCT/US2010/056183)
[87] (WO2012/064325)

---

[11] **2,816,716**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **GRID COMPUTING SYSTEM ALONGSIDE A DISTRIBUTED DATABASE ARCHITECTURE**
[54] **SYSTEME DE CALCUL EN RESEAU SUIVANT UNE ARCHITECTURE DE BASE DE DONNEES DISTRIBUEE**
[72] SCHABENBERGER, OLIVER, US
[72] KRUEGER, STEVE, US
[73] SAS INSTITUTE INC., US
[85] 2013-05-01
[86] 2011-11-08 (PCT/US2011/059700)
[87] (WO2012/067890)
[30] US (12/946,079) 2010-11-15

---

[11] **2,816,757**
[13] C
[51] **Int.Cl. C09D 5/00 (2006.01) C09B 3/14 (2006.01) C09D 7/12 (2006.01) G02B 1/10 (2015.01)**
[25] EN
[54] **SOLAR REFLECTIVE COATINGS SYSTEMS**
[54] **SYSTEMES DE REVETEMENTS REFLECHISSANTS SOLAIRES**
[72] EIBON, WILLIAM E., US
[72] DILLON, BRIAN, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-05-01
[86] 2011-10-27 (PCT/US2011/058172)
[87] (WO2012/061209)
[30] US (12/917,576) 2010-11-02

[11] **2,817,768**
[13] C
[51] **Int.Cl. F16D 3/14 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16F 7/02 (2006.01) F16F 15/129 (2006.01)**
[25] FR
[54] **COUPLING DEVICE BY ABUTMENT FOR A SUPERCRITICAL DRIVE SHAFT, SPECIFICALLY FOR DRIVING THE ROTOR ON A ROTORCRAFT**
[54] **DISPOSITIF D'ACCOUPLEMENT PAR ABOUTEMENT D'UN ARBRE DE TRANSMISSION SUPERCRITIQUE, POUR L'ENTRAINEMENT D'UN ROTOR DE GIRAVION NOTAMMENT**
[72] NEVERS, ROMAIN, FR
[72] TRIERWEILER, LEO, FR
[72] MALBURET, FRANCOIS, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2817768)
[87] (2817768)
[22] 2013-05-30
[30] FR (12 01830) 2012-06-28

---

[11] **2,817,976**
[13] C
[51] **Int.Cl. A61L 2/24 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **CENTRALIZED, TIME-SHARED VAPOR STERILIZATION SYSTEM**
[54] **SYSTEME DE STERILISATION PAR VAPEUR EN TEMPS PARTAGE CENTRALISE**
[72] HILL, AARON L., US
[72] MIELNIK, THADDEUS J., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2013-05-14
[86] 2011-11-17 (PCT/US2011/061175)
[87] (WO2012/074768)
[30] US (61/418,015) 2010-11-30
[30] US (13/296,766) 2011-11-15

---

[11] **2,819,840**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **3-SUBSTITUTED-6-(PYRIDINYLMETHOXY)-PYRROLOPYRIDINE COMPOUNDS**
[54] **COMPOSES 6-(PYRIDINYLMETHOXY)-PYRROLOPYRIDINES 3-SUBSTITUES**
[72] LAMAS-PETEIRA, CARLOS, US
[72] RICHARDS, SIMON JAMES, US
[72] SAPMAZ, SELMA, US
[72] WALTER, MAGNUS WILHELM, US
[73] ELI LILY AND COMPANY, US
[85] 2013-06-03
[86] 2011-11-17 (PCT/US2011/061212)
[87] (WO2012/074769)
[30] EP (10382325.8) 2010-12-02
[30] US (61/439,438) 2011-02-04

---

[11] **2,820,722**
[13] C
[51] **Int.Cl. B65G 65/42 (2006.01) B60P 1/56 (2006.01) B61D 7/32 (2006.01) B61D 47/00 (2006.01) B65G 67/24 (2006.01)**
[25] EN
[54] **CONVEYOR FOR HOPPER BOTTOM TRANSPORTATION VEHICLE**
[54] **CONVOYEUR POUR VEHICULE DE TRANSPORT A TREMIE INFERIEURE**
[72] HAUKAAS, GREG, CA
[72] HAUKAAS, BERIC D., CA
[72] COLISTRO, VINCENT, CA
[73] HAUKAAS MANUFACTURING LTD., CA
[86] (2820722)
[87] (2820722)
[22] 2013-07-03
[30] US (61670812) 2012-07-12

---

[11] **2,822,562**
[13] C
[51] **Int.Cl. B62D 55/08 (2006.01) B60F 5/00 (2006.01) B62D 55/10 (2006.01) B62D 55/20 (2006.01)**
[25] EN
[54] **TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**
[54] **CHENILLES POUR VEHICULE TOUT TERRAIN**
[72] BOIVIN, DENIS, CA
[72] BOIVIN, ALAIN, CA
[72] COURTEMANCHE, DENIS, CA
[73] CAMOPLAST SOLIDEAL INC., CA
[86] (2822562)
[87] (2822562)
[22] 2002-05-30
[62] 2,388,294
[30] CA (2,372,949) 2002-02-25

---

[11] **2,822,786**
[13] C
[51] **Int.Cl. F04D 29/38 (2006.01)**
[25] EN
[54] **FAN ROTOR BLADE AND FAN**
[54] **PALE DE ROTOR DE VENTILATEUR ET VENTILATEUR**
[72] MUROOKA, TAKESHI, JP
[73] IHI CORPORATION, JP
[85] 2013-06-21
[86] 2011-12-16 (PCT/JP2011/079215)
[87] (WO2012/090736)
[30] JP (2010-292658) 2010-12-28

---

[11] **2,822,888**
[13] C
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH EXPANDABLE SEAT**
[54] **OUTIL DE FOND A SIEGE EXTENSIBLE**
[72] HOFMAN, RAYMOND, US
[72] JACKSON, STEVE, US
[73] SUMMIT DOWNHOLE DYNAMICS, LTD., US
[85] 2013-06-25
[86] 2011-02-08 (PCT/US2011/024072)
[87] (WO2011/097632)
[30] US (12/702,169) 2010-02-08

[11] **2,823,400**
[13] C
[51] **Int.Cl. C11D 7/02 (2006.01) A47L 1/15 (2006.01) A47L 13/17 (2006.01) B08B 1/00 (2006.01) B08B 13/00 (2006.01) C11D 17/06 (2006.01)**
[25] EN
[54] **HAND-HELD CLEANING APPARATUS FOR TOUCH SCREENS**
[54] **APPAREIL DE NETTOYAGE MANUEL POUR ECRANS TACTILES**
[72] MEURRENS, PETER, CA
[73] PARKSIDE OPTICAL INC., CA
[85] 2013-06-28
[86] 2010-12-31 (PCT/CA2010/002083)
[87] (WO2012/088581)

[11] **2,823,765**
[13] C
[51] **Int.Cl. B29C 70/48 (2006.01) B29C 70/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESIN TRANSFER MOLDING COMPOSITE PARTS**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR TRANSFERT DE RESINE DE PARTIES COMPOSITES**
[72] MATSEN, MARC R., US
[72] PETERSON, KIM E., US
[73] THE BOEING COMPANY, US
[86] (2823765)
[87] (2823765)
[22] 2008-09-19
[62] 2,699,387
[30] US (11/854,733) 2007-09-13
[30] US (11/859,098) 2007-09-21

[11] **2,824,545**
[13] C
[51] **Int.Cl. H04N 21/25 (2011.01)**
[25] EN
[54] **PROGRAMMABLE, INTERACTIVE CONTENT VIEWING ON A MOBILE VIDEO APPLICATION**
[54] **VISUALISATION DE CONTENU INTERACTIF PROGRAMMABLE SUR UNE APPLICATION VIDEO MOBILE**
[72] LAROSA, CHRISTOPHER, US
[72] CIURDAR, HORIA, US
[72] DORONICHEV, ANDREY, US
[73] GOOGLE INC., US
[85] 2013-07-11
[86] 2012-01-12 (PCT/US2012/021091)
[87] (WO2012/097162)
[30] US (61/432,196) 2011-01-12

[11] **2,825,372**
[13] C
[51] **Int.Cl. A61K 8/97 (2006.01) A61K 36/18 (2006.01) A61P 17/14 (2006.01) A61Q 5/00 (2006.01) A61Q 7/00 (2006.01)**
[25] EN
[54] **HAIR GROWTH AND FOSTERING AGENT**
[54] **AGENT POUR LA POUSSE DE CHEVEUX/TONIQUE CAPILLAIRE**
[72] KAWANO, MICHIO, JP
[73] KAWANO MERICLONE CO.,LTD., JP
[85] 2013-07-22
[86] 2011-12-19 (PCT/JP2011/079341)
[87] (WO2012/108104)
[30] JP (2011-026187) 2011-02-09

[11] **2,826,757**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **SUBSTITUTED [(5H-PYRROLO[2,1-C][1,4]BENZODIAZEPIN-11-YL)PIPERAZIN-1-YL]-2,2-DIMETHYLPROPANOIC ACID COMPOUNDS AS DUAL ACTIVITY H1 INVERSE AGONISTS/5-HT2A ANTAGONISTS**
[54] **COMPOSES D'ACIDE [(5H-PYRROLO[2,1-C][1,4]BENZODIAZEPIN-11-YL)PIPERAZIN-1-YL]-2,2-DIMETHYLPROPANOIQUE SUBSTITUES UTILISES EN TANT QU'AGONISTES INVERSES DE H1/ANTAGONISTES DE 5-HT2AA DOUBLE ACTIVITE**
[72] CAMP, ANNE MARIE, US
[72] GALLAGHER, PETER THADDEUS, US
[72] SANDERSON, ADAM JAN, US
[72] LEDGARD, ANDREW JAMES, US
[72] COATES, DAVID ANDREW, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-08-07
[86] 2012-01-25 (PCT/US2012/022455)
[87] (WO2012/109011)
[30] US (61/440,092) 2011-02-07

[11] **2,829,597**
[13] C
[51] **Int.Cl. G06F 17/40 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYTIC DATA GATHERING FROM IMAGE PROVIDERS AT AN EVENT OR GEOGRAPHIC LOCATION**
[54] **SYSTEMES ET PROCEDES DE COLLECTE DE DONNEES ANALYTIQUES PROVENANT DE FOURNISSEURS D'IMAGES A UN EVENEMENT OU EN UN EMPLACEMENT GEOGRAPHIQUE**
[72] FISHER, JON, US
[72] BRODERICK, JEFF, US
[72] VAN BLAIRCOM, DOUGLAS, US
[72] MALINOVSKY, ALEX, US
[72] WU, ANTHONY S., US
[73] KBA2, INC., US
[85] 2013-09-09
[86] 2012-03-07 (PCT/US2012/028074)
[87] (WO2012/122269)
[30] US (61/450,092) 2011-03-07
[30] US (61/495,335) 2011-06-09
[30] US (61/539,718) 2011-09-27

---

[11] **2,836,113**
[13] C
[51] **Int.Cl. B65D 81/00 (2006.01) B32B 3/02 (2006.01) B32B 7/04 (2006.01) B32B 38/04 (2006.01) B65D 30/00 (2006.01)**
[25] EN
[54] **WEB AND METHOD FOR MAKING FLUID FILLED UNITS**
[54] **BANDE ET PROCEDE DE FABRICATION D'UNITES REMPLIES DE FLUIDE**
[72] WEHRMANN, RICK STEVEN, US
[73] AUTOMATED PACKAGING SYSTEMS, INC., US
[86] (2836113)
[87] (2836113)
[22] 2005-05-31
[62] 2,569,049
[30] US (60/576,004) 2004-06-01
[30] US (60/592,812) 2004-07-30

---

[11] **2,836,443**
[13] C
[51] **Int.Cl. A61B 17/86 (2006.01)**
[25] EN
[54] **MODULAR LAG SCREW**
[54] **TIRE-FOND MODULAIRE**
[72] PROBE, ROBERT A., US
[72] PAULSEN, MARTJE, DE
[72] SIMON, BERND, DE
[73] STRYKER TRAUMA GMBH, DE
[86] (2836443)
[87] (2836443)
[22] 2013-12-12
[30] EP (13 153 466.1) 2013-01-31
[30] US (13/755,677) 2013-01-31

---

[11] **2,837,688**
[13] C
[51] **Int.Cl. F16L 3/237 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO PIPELAYING**
[54] **AMELIORATIONS SE RAPPORTANT A LA POSE DE CANALISATIONS**
[72] ROLF, LEE KARL, GB
[72] HIMSWORTH, HENRY WILLIAM, GB
[72] SOBCZAK, LUKASZ, GB
[73] SUBSEA 7 LIMITED, GB
[85] 2013-12-19
[86] 2012-07-12 (PCT/GB2012/051658)
[87] (WO2013/008021)
[30] GB (1112133.2) 2011-07-14

---

[11] **2,838,115**
[13] C
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 47/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACOUSTIC DATA TRANSMISSION IN A SUBTERRANEAN WELL**
[54] **METHODE ET APPAREILLAGE DE TRANSMISSION DE DONNEES ACOUSTIQUES DANS UN PUITS DE FORAGE SOUTERRAIN**
[72] FINK, KEVIN D., US
[72] KYLE, DONALD, US
[72] FRIPP, MICHAEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2838115)
[87] (2838115)
[22] 2007-11-28
[62] 2,729,349
[30] US (11/633,264) 2006-12-04

---

[11] **2,839,130**
[13] C
[51] **Int.Cl. B63B 1/28 (2006.01) B63B 39/06 (2006.01) B63H 9/04 (2006.01) B63H 25/06 (2006.01)**
[25] EN
[54] **QUADFOILER**
[54] **CATAMARAN A QUATRE AILES PORTANTES**
[72] KETTERMAN, GREGORY SCOTT, US
[72] CZARNOWSKI, JAMES TAYLOR, US
[72] KARDAS, JASON CHRISTOPHER, US
[72] DOW, PHILIP JAMES, US
[73] HOBIE CAT COMPANY, A MISSOURI CORPORATION, US
[85] 2013-12-11
[86] 2012-06-19 (PCT/US2012/043128)
[87] (WO2012/177627)
[30] US (61/499,870) 2011-06-22
[30] US (13/524,655) 2012-06-15

---

[11] **2,839,576**
[13] C
[51] **Int.Cl. C07C 233/35 (2006.01) A61K 8/33 (2006.01) A61K 8/35 (2006.01) A61Q 13/00 (2006.01) C07C 233/36 (2006.01) C11B 9/00 (2006.01) C11D 3/50 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **FUNCTIONAL FRAGRANCE PRECURSOR**
[54] **PRECURSEURS FONCTIONNELS DE PARFUMS**
[72] SMITH, DANIEL W., US
[72] FAROOQ, AMJAD, US
[72] WU, DONGHUI, US
[72] HEIBEL, MARIJA, US
[72] DREHS, KAREN, US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2839576)
[87] (2839576)
[22] 2003-11-19
[62] 2,507,023
[30] US (10/303,287) 2002-11-25

[11] **2,840,205**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **ZERO SIGN-ON AUTHENTICATION**
[54] **AUTHENTIFICATION SANS SIGNATURE**
[72] HOGGAN, STUART A., US
[72] DURBHA, SEETHARAMA R., US
[73] CABLE TELEVISION LABORATORIES, INC., US
[85] 2013-12-20
[86] 2012-06-27 (PCT/US2012/044328)
[87] (WO2013/003419)
[30] US (13/173,630) 2011-06-30

---

[11] **2,840,860**
[13] C
[51] **Int.Cl. G06T 11/60 (2006.01) G06T 15/06 (2011.01) G01C 11/00 (2006.01) G06T 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF TAKING AERIAL SURVEYS**
[54] **PROCEDE ET APPAREIL POUR REALISER DES RELEVES AERIENS**
[72] ACREE, ELAINE, US
[73] INTERGRAPH CORPORATION, US
[86] (2840860)
[87] (2840860)
[22] 2008-11-14
[62] 2,705,809
[30] US (60/987,883) 2007-11-14

---

[11] **2,842,112**
[13] C
[51] **Int.Cl. H04W 48/10 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[73] NTT DOCOMO, INC., JP
[85] 2014-01-29
[86] 2013-01-18 (PCT/JP2013/050952)
[87] (WO2013/108881)
[30] JP (2012-008010) 2012-01-18

---

[11] **2,842,716**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) D21H 21/30 (2006.01) D21H 23/24 (2006.01) G01J 3/443 (2006.01) G01N 33/34 (2006.01)**
[25] EN
[54] **FLUOROMETRIC METHOD FOR MONITORING SURFACE ADDITIVES IN A PAPERMAKING PROCESS**
[54] **PROCEDE FLUOROMETRIQUE POUR CONTROLER DES ADDITIFS DE SURFACE DANS UN PROCESSUS DE FABRICATION DE PAPIER**
[72] BANKS, RODNEY H., US
[72] ZHANG, ZHIYI, US
[72] THOMAS, JAMES L., US
[73] NALCO COMPANY, US
[85] 2014-01-21
[86] 2012-09-20 (PCT/US2012/056191)
[87] (WO2013/043780)
[30] US (13/243,130) 2011-09-23

---

[11] **2,845,398**
[13] C
[51] **Int.Cl. A61G 10/02 (2006.01)**
[25] EN
[54] **PORTABLE CHAMBER FOR HYPERBARIC AND/OR HYPOXIC TREATMENT**
[54] **CHAMBRE PORTABLE POUR UN TRAITEMENT HYPERBARE ET/OU HYPOXIQUE**
[72] DUBOIS, ANDRE, CA
[72] LANGLOIS, RICHARD, CA
[72] GAUMOND, CLAUDE, CA
[73] GROUPE MEDICAL GAUMOND INC., CA
[85] 2014-02-14
[86] 2010-10-27 (PCT/CA2010/001697)
[87] (WO2012/055003)

---

[11] **2,846,100**
[13] C
[51] **Int.Cl. A45D 34/04 (2006.01) A45D 40/26 (2006.01)**
[25] EN
[54] **CONCAVE-CONVEX ROLLER ASSEMBLY**
[54] **ENSEMBLE DE ROULEAUX CONCAVE-CONVEXE**
[72] BICKFORD, WILLIAM R., US
[72] CARULLO, ANNE T., US
[72] BOUIX, HERVE F., US
[73] ELC MANAGEMENT LLC, US
[85] 2014-02-20
[86] 2012-08-22 (PCT/US2012/051877)
[87] (WO2013/028766)
[30] US (13/216,490) 2011-08-24

---

[11] **2,846,530**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR AR1111559**
[54] **CULTIVAR DE SOJA AR1111559**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2846530)
[87] (2846530)
[22] 2014-03-14
[30] US (61/803,264) 2013-03-19

[11] **2,846,593**
[13] C
[51] **Int.Cl. B65G 27/12 (2006.01) B65B 25/04 (2006.01) B65G 27/32 (2006.01) B65G 47/52 (2006.01)**
[25] EN
[54] **DIFFERENTIAL IMPULSE CONVEYOR WITH IMPROVED TRAY**
[54] **TRANSPORTEUR A IMPULSION DIFFERENTIELLE AYANT UN PLATEAU AMELIORE**
[72] SVEJKOVSKY, PAUL, US
[72] SVEJKOVSKY, PAUL A., US
[72] KNODELL, THOMAS G., JR., US
[72] SVEJKOVSKY, BLAKE, US
[72] PETRI, KENNETH C., US
[73] SVEJKOVSKY, PAUL, US
[85] 2014-02-25
[86] 2012-08-23 (PCT/US2012/052109)
[87] (WO2013/028891)
[30] US (13/218,210) 2011-08-25

---

[11] **2,846,872**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR OW1113707**
[54] **CULTIVAR DE SOJA OW1113707**
[72] LINDENBAUM, KURT MILAN, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2846872)
[87] (2846872)
[22] 2014-03-17
[30] US (61/802,787) 2013-03-18

---

[11] **2,847,082**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR OW1117461**
[54] **CULTIVAR DE SOJA OW1117461**
[72] LINDENBAUM, KURT MILAN, US
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2847082)
[87] (2847082)
[22] 2014-03-17
[30] US (61/803,136) 2013-03-19

---

[11] **2,852,357**
[13] C
[51] **Int.Cl. A01K 91/04 (2006.01) A01K 85/00 (2006.01)**
[25] EN
[54] **FISHING LURE WITH MECHANISM FOR FISH HOOK REPLACEMENT**
[54] **LEURRE DE PECHE ET MECANISME POUR LE REMPLACEMENT D'HAMECON**
[72] TAMBURRO, MICHAEL, CA
[73] TAMBURRO, MICHAEL, CA
[85] 2014-04-15
[86] 2012-10-19 (PCT/CA2012/000959)
[87] (WO2013/056349)
[30] US (13/276,958) 2011-10-19

---

[11] **2,854,328**
[13] C
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/04 (2013.01) A61F 2/82 (2013.01)**
[25] EN
[54] **PROTUBERANT ANEURYSM BRIDGING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE PONTAGE POUR ANEVRISME EN SAILLIE ET PROCEDE D'UTILISATION ASSOCIE**
[72] STRAUSS, BRIAN M., US
[72] VALKO, JEFFREY J., US
[72] HENSON, MICHAEL R., US
[72] PECOR, ROBERT A., US
[73] REVERSE MEDICAL CORPORATION, US
[85] 2014-05-01
[86] 2012-11-02 (PCT/US2012/063238)
[87] (WO2013/067299)
[30] US (61/556,122) 2011-11-04
[30] US (13/647,315) 2012-10-08

---

[11] **2,859,028**
[13] C
[51] **Int.Cl. B01D 17/025 (2006.01)**
[25] EN
[54] **PHASE SEPARATION TANK**
[54] **CUVE DE SEPARATION DE PHASE**
[72] KIRK, TODD W., CA
[72] WHITNEY, DANIEL C., CA
[72] LEE, DOUGLAS W., CA
[73] EXTERRAN WATER SOLUTIONS ULC, CA
[86] (2859028)
[87] (2859028)
[22] 2014-08-11

[11] **2,863,396**
[13] C
[51] **Int.Cl. E21B 43/29 (2006.01) E21B 43/00 (2006.01) E21B 43/16 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IN SITU GRAVITY DRAINAGE SYSTEM AND METHOD FOR EXTRACTING BITUMEN FROM ALTERNATIVE PAY REGIONS**
[54] **PROCEDE ET SYSTEME DE DRAINAGE PAR GRAVITE SUR PLACE POUR EXTRAIRE DU BITUME DE ZONES PRODUCTIVES SUBSIDIAIRES**
[72] STANCLIFFE, RUSSELL PETER WARREN, CA
[72] DUNCAN, GRANT JOHN, CA
[72] PHAIR, CLAYTON ROBERT, CA
[72] STABB, GORDON THEODORE, CA
[73] SUNCOR ENERGY INC., CA
[86] (2863396)
[87] (2863396)
[22] 2014-09-08

---

[11] **2,868,329**
[13] C
[51] **Int.Cl. F16B 19/10 (2006.01) F16B 29/00 (2006.01)**
[25] EN
[54] **BLIND FASTENER**
[54] **DISPOSITIF DE FIXATION BORGNE**
[72] HUFNAGL, GERHART, US
[72] DESALVO, DOUGLAS, US
[73] ALCOA INC., US
[85] 2014-09-22
[86] 2013-04-11 (PCT/US2013/036129)
[87] (WO2013/158457)
[30] US (61/625,235) 2012-04-17

Canadian Applications Open to Public Inspection

May 10, 2015 to May 16, 2015

Demandes canadiennes mises à la disponibilité du public

10 mai 2015 au 16 mai 2015

---

[21] **2,832,531**
[13] A1
[51] **Int.Cl. E03B 3/02 (2006.01) F16K 31/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING AND STORING WATER**
[54] **SYSTEME ET PROCEDE POUR COLLECTER ET STOCKER L'EAU**
[72] SAGHEB, MASUD AHMADI M. A. S., CA
[71] SAGHEB, MASUD AHMADI M. A. S., CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,547**
[13] A1
[51] **Int.Cl. B62M 1/32 (2013.01) B62M 1/24 (2013.01) F16H 21/40 (2006.01) F16H 37/14 (2006.01)**
[25] EN
[54] **PROPULSION APPARATUS FOR HUMAN POWERED VEHICLES AND MACHINES**
[54] **APPAREIL DE PROPULSION POUR VEHICULES ET MACHINES A PROPULSION HUMAINE**
[72] ACEVEDO, HECTOR H. A., CA
[71] ACEVEDO, HECTOR H. A., CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,549**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING FOREST FIRE AIRTANKER OPERATIONS DATA**
[54] **SYSTEME ET PROCEDE POUR GENERER DES DONNEES OPERATIONNELLES DE BOMBARDIER A EAU POUR INCENDIE DE FORET**
[72] CLARK, NICHOLAS ANDREW, CA
[72] MARTELL, DAVID LEIGH, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,558**
[13] A1
[51] **Int.Cl. B25H 7/00 (2006.01) B25H 7/04 (2006.01) B43L 13/00 (2006.01)**
[25] EN
[54] **MARKING SYSTEM USING GRAVITY SYSTEM**
[54] **SYSTEME DE MARQUAGE UTILISANT UN SYSTEME A GRAVITE**
[72] STOKLOSA, ANNA A. S., CA
[72] STOKLOSA, FRANCISZEK F. S., CA
[71] STOKLOSA, ANNA A. S., CA
[71] STOKLOSA, FRANCISZEK F. S., CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,653**
[13] A1
[51] **Int.Cl. A47G 25/90 (2006.01) A43B 11/00 (2006.01)**
[25] EN
[54] **SOCK-IT-TO-ME DEVICE**
[54] **DISPOSITIF PERMETTANT D'ENFILER DES BAS FACILEMENT**
[72] WINTONYK, RAYMOND M., CA
[71] WINTONYK, RAYMOND M., CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,657**
[13] A1
[51] **Int.Cl. B01D 63/00 (2006.01) B01D 63/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FILTERING AND SEPARATING FLOW MEDIA BY MEANS OF MEMBRANES**
[54] **PROCEDE ET APPAREIL DE FILTRATION ET DE SEPARATION DE FLUIDES EN ECOULEMENT AU MOYEN DE MEMBRANES**
[72] HEINE, WILHELM, DE
[71] R.T.S. ROCHEM TECHNICAL SERVICES GMBH, DE
[22] 2013-11-12
[41] 2015-05-11
[30] EP (13005296.2) 2013-11-11

[21] **2,832,764**
[13] A1
[51] **Int.Cl. H05C 3/00 (2006.01) A01G 15/00 (2006.01)**
[25] EN
[54] **SIMULATION OF ATMOSPHERIC ELECTRIC FIELD UNDER FAIR WEATHER CONDITION FOR LONGEVITY WELLNESS AND HEALING**
[54] **SIMULATION DE CHAMP ELECTRIQUE ATMOSPHERIQUE PAR BEAU TEMPS POUR LA LONGEVITE, LE MIEUX-ETRE ET LA GUERISON**
[72] LI, ZHEN, CA
[71] LI, ZHEN, CA
[22] 2013-11-13
[41] 2015-05-13

---

[21] **2,832,769**
[13] A1
[51] **Int.Cl. G02C 5/00 (2006.01) G02C 5/04 (2006.01) G02C 5/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE EYEGLASS FRAME**
[54] **MONTURE DE LUNETTES AJUSTABLE**
[72] LU, HSIAO CHEN, CA
[71] LU, HSIAO CHEN, CA
[22] 2013-11-13
[41] 2015-05-13

---

[21] **2,832,774**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01) G09F 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANAGING AN ELECTRONIC PILLBOX OF A PATIENT AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE DE GESTION D'UN PILULIER ELECTRONIQUE D'UN PATIENT ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] LEGARE, PATRICK, CA
[72] LANDRY, VINCENT, CA
[71] CUBIPHARMA INC., CA
[22] 2013-11-13
[41] 2015-05-13

---

[21] **2,832,775**
[13] A1
[51] **Int.Cl. D21H 21/30 (2006.01) D21H 17/07 (2006.01) D21H 17/09 (2006.01)**
[25] EN
[54] **A NOVEL FWA FORMULATION USED FOR THE PAPERMAKING PROCESS**
[54] **NOUVELLE COMPOSITION D'AGENTS DE BLANCHIMENT FLUORESCENTS UTILISEE POUR LE PROCEDE DE FABRICATION DE PAPIER**
[72] LI, MENG JUN, CA
[72] LI, ERIC JI WEI, CA
[71] LI, MENG JUN, CA
[71] LI, ERIC JI WEI, CA
[22] 2013-11-13
[41] 2015-05-13

---

[21] **2,832,776**
[13] A1
[51] **Int.Cl. D21H 21/30 (2006.01) D21H 17/07 (2006.01)**
[25] EN
[54] **FLUORESCENT BRIGHTER #71 USED FOR THE PAPERMAKING PROCESS**
[54] **AGENT DE BLANCHIMENT FLUORESCENT 71 UTILISE POUR LE PROCEDE DE FABRICATION DE PAPIER**
[72] LI, MENG JUN, CA
[72] LI, ERIC JI WEI, CA
[71] LI, MENG JUN, CA
[71] LI, ERIC JI WEI, CA
[22] 2013-11-13
[41] 2015-05-13

---

[21] **2,832,782**
[13] A1
[51] **Int.Cl. F25D 23/00 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **COOLING APPLIANCE WITH INTERIOR LIFT**
[54] **APPAREIL DE REFROIDISSEMENT AVEC DISPOSITIF DE LEVAGE INTERIEUR**
[72] MORRIS, DAVID E., CA
[72] STEWART, ROBERT J., CA
[71] MORRIS, DAVID E., CA
[71] STEWART, ROBERT J., CA
[22] 2013-11-14
[41] 2015-05-14

---

[21] **2,832,788**
[13] A1
[51] **Int.Cl. B65D 41/00 (2006.01) B29C 70/68 (2006.01)**
[25] EN
[54] **POLYURETHANE CAP AND METHOD FOR PRODUCING IT**
[54] **BOUCHON EN POLYURETHANE ET METHODE DE PRODUCTION DE CELUI-CI**
[72] FIELDS, STEPHEN W., CA
[71] FIELDS, STEPHEN W., CA
[22] 2013-11-14
[41] 2015-05-14

---

[21] **2,832,796**
[13] A1
[51] **Int.Cl. B23K 37/04 (2006.01)**
[25] EN
[54] **WELDING SPINNERS, AND RELATED METHODS AND DEVICES**
[54] **APPAREIL DE SOUDAGE PAR ROTATION ET PROCEDES ET APPAREILS ASSOCIES**
[72] GAUDREAULT, TREVOR D., CA
[71] 1202858 ALBERTA LTD., CA
[22] 2013-11-14
[41] 2015-05-14

---

[21] **2,832,802**
[13] A1
[51] **Int.Cl. B65D 88/34 (2006.01)**
[25] EN
[54] **FLOATING COVER**
[54] **COUVERCLE FLOTTANT**
[72] HINDBO, MONTE W., CA
[71] HINDBO, MONTE W., CA
[22] 2013-11-14
[41] 2015-05-14

---

[21] **2,832,805**
[13] A1
[51] **Int.Cl. A47B 9/00 (2006.01) A47B 3/02 (2006.01) A47B 9/16 (2006.01)**
[25] EN
[54] **ERGONOMIC, HEIGHT ADJUSTABLE WORK SURFACE**
[54] **SURFACE DE TRAVAIL ERGONOMIQUE A HAUTEUR REGLABLE**
[72] ARMSTRONG, DANIEL L., CA
[71] ARMSTRONG, DANIEL L., CA
[22] 2013-11-12
[41] 2015-05-12

[21] **2,832,816**
[13] A1
[51] **Int.Cl. H05H 7/00 (2006.01) H05H 13/10 (2006.01)**
[25] EN
[54] **ACCELERATOR - GENERATOR**
[54] **ACCELERATEUR - GENERATEUR**
[72] GAVICH, MIKHAIL V., CA
[72] GAVICH, VALERIY T., RU
[71] GAVICH, MIKHAIL V., CA
[71] GAVICH, VALERIY T., RU
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,830**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/18 (2011.01) C40B 30/04 (2006.01)**
[25] EN
[54] **EXERCISE AND DIET PROGRAM**
[54] **PROGRAMME D'EXERCICE ET REGIME ALIMENTAIRE**
[72] DOMNICH, ALEXANDER, CA
[72] SOLWAY, HALINA, CA
[72] KORZAN, GARY, CA
[71] ALDO CONSULTING & PROJECT MANAGEMENT LTD., CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,832,833**
[13] A1
[51] **Int.Cl. H02G 1/02 (2006.01)**
[25] EN
[54] **HOT STICK ADAPTER, COMBINATION, AND METHOD**
[54] **ADAPTATEUR POUR PERCHE ISOLANTE, COMBINAISON ET PROCEDE**
[72] NILES, MARTIN S., CA
[72] YEATS, KEITH L., CA
[72] LEROUZIC, EDMOND, CA
[71] CANTEGA TECHNOLOGIES INC., CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,833,021**
[13] A1
[51] **Int.Cl. B60P 3/022 (2006.01)**
[25] EN
[54] **MOBILE BUILDING TRANSPORTATION DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE BATIMENT MOBILE**
[72] SARTINI, HEATH, US
[71] WEST STATES TIRE AND AXLE, INC., US
[22] 2013-11-13
[41] 2015-05-13

---

[21] **2,833,071**
[13] A1
[51] **Int.Cl. A45C 5/14 (2006.01)**
[25] EN
[54] **RETRACTABLE WHEEL ASSEMBLY**
[54] **ENSEMBLE POUR ROUE RETRACTABLE**
[72] ARTHUR, JOSEPH L., US
[71] RETRAC ENTERPRISES INC., US
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,833,364**
[13] A1
[51] **Int.Cl. H01R 39/12 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **A HYDROPLANING REDUCING SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE REDUISANT L'AQUAPLANAGE**
[72] ZACHARKO, JONATHAN PETER, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-11-14
[41] 2015-05-13
[30] US (14/079,158) 2013-11-13

---

[21] **2,833,380**
[13] A1
[51] **Int.Cl. G01V 3/17 (2006.01)**
[25] EN
[54] **METHOD OF GEOPHYSICAL SURVEYING**
[54] **METHODE D'ETUDE GEOPHYSIQUE**
[72] MOSZCZYNSKI, MARIUS, CA
[72] LOPEZ, FRANCISCO, CA
[71] MOSZCZYNSKI, MARIUS, CA
[71] LOPEZ, FRANCISCO, CA
[22] 2013-11-12
[41] 2015-05-12

---

[21] **2,833,410**
[13] A1
[51] **Int.Cl. B60G 17/00 (2006.01)**
[25] EN
[54] **SUSPENSION LIFT KIT FOR QUAD CYCLE**
[54] **ENSEMBLE DE RELEVEMENT DE SUSPENSION POUR QUAD**
[72] KASIAN, DAVID, CA
[71] KASIAN, DAVID, CA
[22] 2013-11-15
[41] 2015-05-15

---

[21] **2,833,431**
[13] A1
[51] **Int.Cl. H01R 39/08 (2006.01) E21B 47/12 (2012.01) H01R 39/18 (2006.01) H01R 43/14 (2006.01)**
[25] EN
[54] **EXTERNALLY SERVICEABLE SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE UTILISABLE DE L'EXTERIEUR**
[72] D'SILVA, ALBEN, CA
[72] DEMISSIE, MESFIN AYELE, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-11-14
[41] 2015-05-13
[30] US (14/078,880) 2013-11-13

[21] **2,833,513**
[13] A1
[51] **Int.Cl. F26B 3/18 (2006.01) F26B 13/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DEHYDRATING VENEER**
[54] **PROCEDE ET APPAREIL POUR DESHYDRATER DU PLACAGE**
[72] NOZAWA, YOSHIOKI, JP
[72] SAKAMOTO, SHIN-ICHI, JP
[71] MEINAN MACHINERY WORKS, INC., JP
[22] 2013-11-14
[41] 2015-05-14

---

[21] **2,833,655**
[13] A1
[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **EDDY CURRENT TESTING APPARATUS, EDDY CURRENT TESTING PROBE, AND EDDY CURRENT TESTING METHOD**
[54] **APPAREIL DE CONTROLE PAR COURANTS DE FOUCAULT, PALPEUR POUR ESSAI PAR COURANTS DE FOUCAULT ET PROCEDE D~ESSAI PAR COURANTS DE FOUCAULT**
[72] NISHIMIZU, AKIRA, JP
[72] ISHIHARA, ATSUSHI, JP
[72] MATSUMOTO, JUN, JP
[72] KAWANAKA, TAKAYUKI, JP
[71] HITACHI, LTD., JP
[22] 2013-11-15
[41] 2015-05-15

---

[21] **2,833,674**
[13] A1
[51] **Int.Cl. B05D 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR COATING AN EXTENSION SPRING**
[54] **PROCEDE DE REVETEMENT DE RESSORT D'EXTENSION**
[72] SONNTAG, BOB, CA
[72] PENNER, ALLAN, CA
[71] REM ENTERPRISES INC., CA
[22] 2013-11-15
[41] 2015-05-15

---

[21] **2,833,680**
[13] A1
[51] **Int.Cl. B60D 1/42 (2006.01)**
[25] FR
[54] **EXTENDABLE TRAILER HITCH**
[54] **ATTACHE DE REMORQUE EXTENSIBLE**
[72] BEAUDOIN, ANDRE, CA
[71] BEAUDOIN, ANDRE, CA
[22] 2013-11-15
[41] 2015-05-15

---

[21] **2,847,311**
[13] A1
[51] **Int.Cl. E21B 10/32 (2006.01)**
[25] EN
[54] **EARTH BORING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE FORAGE ET PROCEDE D'UTILISATION**
[72] DRAMALIS, DAN, CA
[72] ANGMAN, PER, CA
[71] OPTIMUM INDUSTRIES, CA
[22] 2014-03-21
[41] 2015-05-15
[30] US (61/904,852) 2013-11-15

---

[21] **2,854,765**
[13] A1
[51] **Int.Cl. A47D 15/00 (2006.01) A41B 13/10 (2006.01) A47B 37/00 (2006.01) A47D 3/00 (2006.01) A47G 23/00 (2006.01)**
[25] EN
[54] **TABLE BIB**
[54] **BAVETTE DE TABLE**
[72] CHANDLER, AMY, US
[71] CHANDLER, AMY, US
[22] 2014-06-20
[41] 2015-05-16
[30] US (14/083,615) 2013-11-16

---

[21] **2,854,945**
[13] A1
[51] **Int.Cl. E04C 2/30 (2006.01) E04B 5/02 (2006.01) E04C 2/40 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **EXTRUDED DECK BOARD WITH FINISHING MATERIAL INSERT**
[54] **PLANCHE EXTRUDEE AVEC PIECE RAPPORTEE DE MATERIAU DE FINITION**
[72] WEBER, TORY, CA
[72] BOETTGER, BRIAN, CA
[72] LACHEVROTIERE, STEPHAN, CA
[72] PARENTEAU, FRANCOIS, CA
[71] SIGMA DEK LTD., CA
[22] 2014-06-25
[41] 2015-05-14
[30] US (61/904,215) 2013-11-14

---

[21] **2,858,493**
[13] A1
[51] **Int.Cl. A01C 9/00 (2006.01)**
[25] EN
[54] **PRESSURE CONTROL SYSTEM AND METHOD FOR AN AGRICULTURAL PLANTER**
[54] **SYSTEME DE REGULATION DE PRESSION ET PROCEDE POUR UN SEMOIR AGRICOLE**
[72] BECK, MICHAEL M., US
[72] BRINKLEY, JERRY L., US
[72] BUELOW, JONATHAN L., US
[72] STEFFENSEN, DARWIN L., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2014-08-06
[41] 2015-05-11
[30] US (14/076,688) 2013-11-11

---

[21] **2,860,200**
[13] A1
[51] **Int.Cl. B29D 5/00 (2006.01)**
[25] EN
[54] **FULL MOUTH OPENING FLOW WRAPPER PACKAGE**
[54] **ENSEMBLE DE DISPOSITIF D'EMBALLAGE TUBULAIRE A OUVERTURE DE COL COMPLETE**
[72] ANZINI, DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2014-08-20
[41] 2015-05-14
[30] US (14/080,235) 2013-11-14

---

[21] **2,862,009**
[13] A1
[51] **Int.Cl. B01D 35/147 (2006.01)**
[25] EN
[54] **SIDE SEAL RELIEF VALVE**
[54] **SOUPAPE DE DECHARGE A JOINT D'ETANCHEITE LATERAL**
[72] BYRD, TIMOTHY A., US
[71] MANN+HUMMEL PUROLATOR FILTERS LLC, US
[22] 2014-09-05
[41] 2015-05-13
[30] US (14/079,267) 2013-11-13

---

[21] **2,863,533**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **ANVIL ASSEMBLY AND DELIVERY SYSTEM**
[54] **ENSEMBLE D'ENCLUME ET SYSTEME DE LIVRAISON**
[72] MULREED, JEFFREY, US
[71] COVIDIEN LP, US
[22] 2014-09-11
[41] 2015-05-13
[30] US (14/078,814) 2013-11-13

---

[21] **2,863,559**
[13] A1
[51] **Int.Cl. B64C 15/00 (2006.01) B64D 27/00 (2006.01) B64D 31/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS PROPULSION APPARATUS AND METHODS**
[54] **APPAREIL DE PROPULSION AUTONOME ET PROCEDES**
[72] NEWMAN, DANIEL, US
[71] THE BOEING COMPANY, US
[22] 2014-09-11
[41] 2015-05-11
[30] US (14/076797) 2013-11-11

---

[21] **2,863,924**
[13] A1
[51] **Int.Cl. G01B 21/00 (2006.01) B21J 15/02 (2006.01) B64F 5/00 (2006.01) G01B 11/00 (2006.01)**
[25] EN
[54] **DUAL HIDDEN POINT BARS**
[54] **BARRES DE POINT CACHEES DOUBLES**
[72] DORSEY-PALMATEER, JOHN WILLARD, US
[72] KENNEDY, MICHAEL RICHARD, US
[71] THE BOEING COMPANY, US
[22] 2014-09-17
[41] 2015-05-12
[30] US (14/078230) 2013-11-12

---

[21] **2,864,338**
[13] A1
[51] **Int.Cl. B25B 13/06 (2006.01)**
[25] EN
[54] **SOCKET DRIVE IMPROVEMENT**
[54] **AMELIORATION APPORTEE A UN ENTRAINEMENT A DOUILLE**
[72] EGGERT, DANIEL M., US
[72] THOMPSON, CHRISTOPHER D., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-09-19
[41] 2015-05-15
[30] US (61/904,754) 2013-11-15
[30] US (14/309,954) 2014-06-20

---

[21] **2,865,107**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **ANVIL ASSEMBLY WITH FRANGIBLE RETAINING MEMBER**
[54] **ENSEMBLE D'ENCLUME AVEC ELEMENT DE RETENUE FRANGIBLE**
[72] WILLIAMS, JUSTIN, US
[72] MOZDZIERZ, PATRICK D., US
[72] JOYCE, STEVEN, US
[71] COVIDIEN LP, US
[22] 2014-09-26
[41] 2015-05-13
[30] US (14/078,766) 2013-11-13

---

[21] **2,865,115**
[13] A1
[51] **Int.Cl. G01R 31/04 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTOR PIN COVER**
[54] **COUVERCLE POUR BROCHE DE CONNECTEUR ELECTRIQUE**
[72] KLEINDIENST, JOHN A., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2014-09-24
[41] 2015-05-13
[30] US (14/079,216) 2013-11-13

---

[21] **2,865,141**
[13] A1
[51] **Int.Cl. B21D 22/02 (2006.01) B21D 13/10 (2006.01) B21D 28/00 (2006.01) B21D 53/00 (2006.01)**
[25] EN
[54] **METHOD OF FORMING STEEL CLADDING CONSTRUCTION FOR BUILDINGS**
[54] **PROCEDE DE FORMAGE DE PAREMENT EN ACIER POUR BATIMENTS**
[72] RASMUSSEN, CRAIG SCOTT, US
[72] WILKINSON, DONALD MARK, US
[72] WALBRIDGE, BRADLEY JOHN, US
[72] SPETOSKEY, MARC RICHARD, US
[71] QUALITY EDGE, INC., US
[22] 2014-09-24
[41] 2015-05-13
[30] US (14/079,367) 2013-11-13

---

[21] **2,866,659**
[13] A1
[51] **Int.Cl. B66F 5/04 (2006.01) B66F 3/36 (2006.01) B66F 7/28 (2006.01)**
[25] EN
[54] **REMOVABLE FLOOR JACK SADDLE**
[54] **TETE DE CRIC ROULEUR AMOVIBLE**
[72] DEKEUSTER, MICHAEL T., US
[72] POTTER, CHRISTOPHER H., US
[72] WALESA, BRIAN A., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-10-07
[41] 2015-05-15
[30] US (61/904,738) 2013-11-15
[30] US (14/497,803) 2014-09-26

[21] **2,866,926**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **METHOD OF HEATING A HYDROCARBON RESOURCE INCLUDING SLIDABLY POSITIONING AN RF TRANSMISSION LINE AND RELATED APPARATUS**
[54] **PROCEDE DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE COMPRENANT LE POSITIONNEMENT PAR COULISSEMENT D'UNE LIGNE DE TRANSMISSION RF ET APPAREIL ASSOCIE**
[72] WRIGHT, BRIAN, US
[71] HARRIS CORPORATION, US
[22] 2014-10-08
[41] 2015-05-11
[30] US (2014/076501) 2013-11-11

---

[21] **2,867,274**
[13] A1
[51] **Int.Cl. A01B 35/16 (2006.01) A01B 73/02 (2006.01)**
[25] EN
[54] **AGRICULTURAL TILLAGE IMPLEMENT WHEEL CONTROL**
[54] **COMMANDE DE ROUE D'APPAREIL AGRICOLE DE TRAVAIL DU SOL**
[72] SUDBRINK, MATTHEW R., US
[72] KNOBLOCH, DEAN A., US
[72] HENRY, JAMES W., CA
[72] ANDERSON, ERIC J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2014-10-09
[41] 2015-05-13
[30] US (61/903,529) 2013-11-13

---

[21] **2,867,930**
[13] A1
[51] **Int.Cl. B62K 11/02 (2006.01)**
[25] EN
[54] **ENGINE SUPPORT STRUCTURE IN MOTORCYCLE**
[54] **STRUCTURE DE SUPPORT DE MOTEUR DANS UNE MOTOCYCLETTE**
[72] NARUOKA, SHOHEI, JP
[72] MATSUDA, YOSHIHARU, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[22] 2014-10-20
[41] 2015-05-15
[30] JP (2013-236770) 2013-11-15

---

[21] **2,868,082**
[13] A1
[51] **Int.Cl. G08G 1/16 (2006.01) G08G 1/0967 (2006.01) G08G 1/0969 (2006.01) G08G 1/133 (2006.01) G08G 1/137 (2006.01)**
[25] EN
[54] **METHOD AND ON-BOARD UNIT FOR WARNING IN CASE OF WRONG-WAY TRAVEL**
[54] **METHODE ET UNITE EMBARQUEE POUR AVERTIR EN CAS DE DEPLACEMENT DANS LA MAUVAISE DIRECTION**
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-10-20
[41] 2015-05-12
[30] EP (13192426.8) 2013-11-12

---

[21] **2,868,124**
[13] A1
[51] **Int.Cl. G01S 19/21 (2010.01) H01P 1/213 (2006.01) H04B 1/38 (2015.01)**
[25] EN
[54] **HYBRID DIPLEXER AND CIRCULATOR FRONTEND FOR GPS RECEIVER AND SATCOM MODEM SHARING COMMON ANTENNA**
[54] **DIPLEXEUR HYBRIDE ET EXTREMITE FRONTALE DE CIRCULATEUR POUR RECEPTEUR GPS ET ANTENNE COMMUNE DE PARTAGE DE MODEM SATCOM**
[72] NARAYAN, SINGH RANA, US
[72] KANCHARLA, HARINARAYANA, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-17
[41] 2015-05-14
[30] US (14/080,055) 2013-11-14

---

[21] **2,868,133**
[13] A1
[51] **Int.Cl. H01M 4/02 (2006.01) A61N 1/02 (2006.01)**
[25] EN
[54] **DEGRADABLE IMPLANTABLE BATTERY**
[54] **BATTERIE IMPLANTABLE DEGRADABLE**
[72] HODGKINSON, GERALD, US
[72] POWERS, WILLIAM O., US
[72] HADBA, AHMAD ROBERT, US
[71] COVIDIEN LP, US
[22] 2014-10-21
[41] 2015-05-12
[30] US (14/077,397) 2013-11-12

---

[21] **2,868,336**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **SINGULARITY OF PRESENCE**
[54] **SINGULARITE DE PRESENCE**
[72] JONAS, JEFFREY, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2014-10-24
[41] 2015-05-14
[30] US (14/080229) 2013-11-14

Demandes canadiennes mises à la disponibilité du public
10 mai 2015 au 16 mai 2015

---

[21] **2,868,510**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FACILITATING SLEEVE GASTRECTOMY PROCEDURES**
[54] **DISPOSITIFS ET PROCEDES FACILITANT DES INTERVENTIONS DE GASTRECTOMIE LONGITUDINALE**
[72] MIESSE, ANDREW, US
[72] DIERKING, KURT, US
[72] MORRIS, BEN, US
[72] FURNISH, GREG, US
[72] MISER, JOHN, US
[72] NADEIN, ALEX, US
[72] FURNISH, SIMON M., US
[72] GRIFFIN, MARK, US
[72] CELESTINO, CORY, US
[71] COVIDIEN LP, US
[22] 2014-10-23
[41] 2015-05-11
[30] US (61/902,463) 2013-11-11
[30] US (14/492,712) 2014-09-22

---

[21] **2,868,612**
[13] A1
[51] **Int.Cl. E05B 49/00 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK HAVING AUTOMATIC USER SLOT ASSIGNMENT FOR PASSCODES**
[54] **SERRURE ELECTRONIQUE A ATTRIBUTION D'EMPLACEMENTS UTILISATEURS AUTOMATIQUES POUR MOTS DE PASSE**
[72] NGUYEN, THUAN DUY, US
[72] YEH, KEN CHING YING, US
[71] KWIKSET CORPORATION, US
[22] 2014-10-24
[41] 2015-05-10
[30] US (61/902,250) 2013-11-10
[30] US (14/517,178) 2014-10-17

---

[21] **2,869,066**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/12 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HYDRAULIC FRACTURING**
[54] **PROCEDE ET APPAREIL POUR FRACTIONNEMENT HYDRAULIQUE**
[72] RING, LEV, US
[72] GARCIA, CESAR G., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-10-28
[41] 2015-05-11
[30] US (14/076,935) 2013-11-11

---

[21] **2,869,075**
[13] A1
[51] **Int.Cl. F04B 47/00 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **PLUNGER PUMP, PLUNGER, AND METHOD OF MANUFACTURING PLUNGER PUMP**
[54] **POMPE A PISTON PLONGEUR, PISTON PLONGEUR ET PROCEDE DE FABRICATION D~UNE POMPE A PISTON PLONGUEUR**
[72] WHALEY, JASON NEAL, US
[72] MOELLER, MANUEL, US
[72] FOLK, HEATH GREGORY, US
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2014-10-27
[41] 2015-05-11
[30] US (14/076,437) 2013-11-11

---

[21] **2,869,099**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) B25B 11/00 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A TEMPLATE FOR ALIGNING SURFACE FEATURES ON A ROTOR BLADE**
[54] **MODELE POUR ALIGNER DES CARACTERISTIQUES DE SURFACE SUR UNE LAME DE ROTOR**
[72] BOOTH, MICHAEL CHRISTOPHER, US
[72] RIDDELL, SCOTT GABELL, US
[72] WILSON, MEGAN MICHELA, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-30
[41] 2015-05-11
[30] US (14/076,441) 2013-11-11

---

[21] **2,869,157**
[13] A1
[51] **Int.Cl. E21B 1/24 (2006.01)**
[25] EN
[54] **IMPACT DEVICE AND METHOD OF DISMOUNTING THE SAME**
[54] **DISPOSITIF DE FRAPPE ET PROCEDE DE DEMONTAGE DE CELUI-CI**
[72] MUUTTONEN, TIMO, FI
[72] HAMALAINEN, MIKKO, FI
[72] KANDELIN, LARS, FI
[72] HIETAKARI, TEEMU, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2014-10-31
[41] 2015-05-13
[30] EP (13192673.5) 2013-11-13

---

[21] **2,869,161**
[13] A1
[51] **Int.Cl. C09D 7/14 (2006.01) C09C 1/36 (2006.01) C09C 3/10 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **FREEZE-THAW STABLE PAINT FORMULATION**
[54] **FORMULATION DE PEINTURE STABLE AU GEL-DEGEL**
[72] KELLY, DAVID G., US
[72] RHODES, MICHAEL, US
[72] LUO, PU, US
[72] TIWARY, YOGESH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-10-31
[41] 2015-05-15
[30] US (61/904,592) 2013-11-15

[21] **2,869,221**
[13] A1
[51] **Int.Cl. H02H 1/00 (2006.01) F24F 11/02 (2006.01) G05D 23/19 (2006.01) H02H 3/00 (2006.01) H02H 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING A DEVICE**
[54] **APPAREIL ET PROCEDE POUR COMMANDER UN DISPOSITIF**
[72] SCUKA, RODNEY W., US
[72] LAMBERTY, BRIAN DANIEL, US
[71] INTERMATIC INCORPORATED, US
[22] 2014-10-30
[41] 2015-05-12
[30] US (14/078,213) 2013-11-12

---

[21] **2,869,236**
[13] A1
[51] **Int.Cl. H04L 1/24 (2006.01) H04L 12/70 (2013.01) H04L 1/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **ETHERNET POINT TO POINT LINK INCORPORATING FORWARD ERROR CORRECTION**
[54] **LIAISON POINT A POINT ETHERNET COMPRENANT UNE CORRECTION D'ERREURS SANS VOIE DE RETOUR**
[72] O'CONNELL, ANNE GERALDINE, IE
[72] CREMIN, CON, IE
[71] MICROSEMI FREQUENCY AND TIME CORPORATION, US
[22] 2014-10-30
[41] 2015-05-13
[30] GB (1319995.5) 2013-11-13

---

[21] **2,869,264**
[13] A1
[51] **Int.Cl. C02F 1/44 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **WATER SOFTENER SYSTEM USING NANOFILTRATION TO RECLAIM A PORTION OF THE REGENERATING SOLUTION**
[54] **SYSTEME ADOUCISSEUR D'EAU UTILISANT LA NANOFILTRATION POUR RECUPERER UNE PARTIE DE LA SOLUTION DE REGENERATION**
[72] CARTWRIGHT, PETER S., US
[71] CARTWRIGHT, PETER S., US
[22] 2014-11-03
[41] 2015-05-11
[30] US (14/076,900) 2013-11-11

---

[21] **2,869,494**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 41/04 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER NECK CONFIGURED FOR USE WITH A FITMENT**
[54] **GOULOT DE CONTENANT DE PLASTIQUE CONFIGURE POUR UTILISATION AVEC UNE CLOISON**
[72] STAPLES, DON, US
[72] MENGEU, GARY, US
[72] FLANAGAN-KENT, LAURA, US
[72] MINKEMEYER, FRED, US
[71] SILGAN PLASTICS LLC, US
[22] 2014-11-04
[41] 2015-05-12
[30] US (14/078,110) 2013-11-12

---

[21] **2,869,522**
[13] A1
[51] **Int.Cl. B21D 51/18 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A STRORAGE TANK PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE RESERVOIR DE STOCKAGE**
[72] BIANCHI, TAMO P., CA
[72] WILLSHER, WILLIAM A., CA
[71] SAMUEL, SON & CO., LIMITED, CA
[22] 2014-11-04
[41] 2015-05-15
[30] US (61/904,554) 2013-11-15

---

[21] **2,869,531**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0428 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **REVERSE ECG MAPPING**
[54] **CARTOGRAPHIE ECG INVERSE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-11-04
[41] 2015-05-13
[30] US (14/528,967) 2014-10-30
[30] US (61/903,484) 2013-11-13

---

[21] **2,869,565**
[13] A1
[51] **Int.Cl. E05B 19/00 (2006.01)**
[25] EN
[54] **MULTI-PIECE KEY ASSEMBLY**
[54] **ENSEMBLE CLE A PLUSIEURS PARTIES**
[72] GERLINGS, PHILLIP, US
[72] SCHMIDT, MICHAEL JAMES, US
[71] THE HILLMAN GROUP INC., US
[22] 2014-11-04
[41] 2015-05-15
[30] US (61/904,810) 2013-11-15
[30] US (14/252,412) 2014-04-14
[30] US (14/508,679) 2014-10-07

---

[21] **2,869,650**
[13] A1
[51] **Int.Cl. B65D 81/05 (2006.01)**
[25] EN
[54] **BOTTLE SHIPPING ASSEMBLY**
[54] **ENSEMBLE D'EXPEDITION DE BOUTEILLE**
[72] TREMBLAY, BENOIT, CA
[71] SOLUTIONS ZENPAC INC., CA
[22] 2014-11-04
[41] 2015-05-11
[30] US (61/902,735) 2013-11-11

---

[21] **2,869,844**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **ADJUSTABLE HEIGHT DISTRIBUTION SYSTEM FOR AN IMPLEMENT**
[54] **SYSTEME DE REPARTITION DE HAUTEURS REGLABLES POUR UN INSTRUMENT**
[72] GROVES, TYLER G., US
[72] QUAM, DALE A., US
[72] GRAHAM, WILLIAM D., US
[72] HOEHN, KEVIN W., US
[71] DEERE & COMPANY, US
[22] 2014-10-29
[41] 2015-05-12
[30] US (14/078,161) 2013-11-12

[21] **2,869,864**
[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **LOW COST TRAVEL TICKETING**
[54] **BILLETERIE DE VOYAGE A FAIBLE COUT**
[72] LE MARIER, MATHIEU, FR
[72] REGNAULT, JULIEN, FR
[72] GEOFFROY, EMMANUELLE, FR
[72] EPIARD, DAMIEN, FR
[72] RAMON, CAROLINA, FR
[71] AMADEUS S.A.S., FR
[22] 2014-11-06
[41] 2015-05-13
[30] EP (13 290 281.8) 2013-11-13
[30] US (14/079,035) 2013-11-13

---

[21] **2,869,876**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **SUPER LOW MELT TONER HAVING SMALL MOLECULE PLASTICIZERS**
[54] **TONER A TRES FAIBLE POINT DE FUSION COMPORTANT DES PLASTIFIANTS A PETITES MOLECULES**
[72] WOSNICK, JORDAN H., CA
[72] ZHOU, KE, CA
[72] FARRUGIA, VALERIE M., CA
[72] MORIMITSU, KENTARO, CA
[72] ZWARTZ, EDWARD G., CA
[71] XEROX CORPORATION, US
[22] 2014-11-04
[41] 2015-05-11
[30] US (14/077,024) 2013-11-11

---

[21] **2,869,880**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **SUPER LOW MELT TONER HAVING CRYSTALLINE IMIDES**
[54] **TONER A TRES FAIBLE POINT DE FUSION COMPORTANT DES IMIDES CRISTALLINES**
[72] WOSNICK, JORDAN H., CA
[72] ZHOU, KE, CA
[72] MORIMITSU, KENTARO, CA
[72] HAWKINS, MICHAEL S., CA
[72] ZWARTZ, EDWARD G., CA
[72] FARRUGIA, VALERIE M., CA
[71] XEROX CORPORATION, US
[22] 2014-11-04
[41] 2015-05-11
[30] US (14/076,712) 2013-11-11

---

[21] **2,869,881**
[13] A1
[51] **Int.Cl. A63B 23/12 (2006.01) A63B 21/00 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE**
[72] LENTZ, RYAN A., US
[72] GALVIN, JUSTIN M., US
[72] TU, KURIN V., US
[72] GOLDBERG-POCH, ZACHARY M., US
[72] MACCOLL, IAN COATS, US
[72] MILLS, ALDEN MORRIS, US
[71] IMPLUS FOOTCARE, LLC, US
[22] 2014-11-06
[41] 2015-05-12
[30] US (61/902,925) 2013-11-12
[30] US (61/948,918) 2014-03-06
[30] US (14/530,725) 2014-11-01

---

[21] **2,869,915**
[13] A1
[51] **Int.Cl. B65D 90/24 (2006.01) E04H 4/04 (2006.01) F16B 3/00 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **SECONDARY CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT SECONDAIRE**
[72] CORMIER, TIMOTHY J., US
[72] SANDERS, DARRELL J., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
[22] 2014-11-06
[41] 2015-05-12
[30] US (61/902,949) 2013-11-12

---

[21] **2,869,992**
[13] A1
[51] **Int.Cl. B29C 70/18 (2006.01)**
[25] EN
[54] **STABILIZATION DEVICE, STABILIZATION METHOD AND METHOD FOR PRODUCING FIBER COMPOSITE COMPONENTS**
[54] **DISPOSITIF DE STABILISATION, PROCEDE DE STABILISATION ET PROCEDE POUR PRODUIRE DES ELEMENTS COMPOSITES RENFORCES PAR DES FIBRES**
[72] AROLD, BETTINA, DE
[72] NEUMANN, ULF HENNING, DE
[72] SEEFRIED, HERMANN, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2014-11-06
[41] 2015-05-14
[30] DE (13005353.1) 2013-11-14

---

[21] **2,870,026**
[13] A1
[51] **Int.Cl. F16N 21/00 (2006.01) F16N 25/00 (2006.01)**
[25] EN
[54] **LUBRICANT INJECTOR**
[54] **INJECTEUR DE LUBRIFIANT**
[72] CLARK, PETER L., US
[71] INDUSTRIAL MANUFACTURING COMPANY INTERNATIONAL, LLC, US
[22] 2014-11-06
[41] 2015-05-14
[30] US (14/080,351) 2013-11-14

---

[21] **2,870,403**
[13] A1
[51] **Int.Cl. B64D 47/02 (2006.01) B64D 43/00 (2006.01) F21S 8/10 (2006.01) F21V 14/00 (2006.01)**
[25] FR
[54] **OPTICAL LIGHTING SYSTEM FOR AIRCRAFT**
[54] **SYSTEME OPTIQUE D'ECLAIRAGE POUR AERONEF**
[72] BONNEFOUS, EDOUARD, FR
[72] DRATZ, FREDERIC, FR
[72] TSAO, CHRISTIAN, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2014-11-10
[41] 2015-05-15
[30] FR (1361178) 2013-11-15

[21] **2,870,405**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 43/00 (2006.01)**
[25] FR
[54] **CONSTRUCTION PROCESS FOR A MATRIX REPRESENTING A PROPERTY BY MULTIPOINT CONDITIONAL STATISTICAL SIMULATION**
[54] **PROCEDE DE CONSTRUCTION D'UNE GRILLE REPRESENTATIVE DE LA DISTRIBUTION D'UNE PROPRIETE PAR SIMULATION STATISTIQUE MULTIPOINT CONDITIONNELLE**
[72] LE RAVALEC, MICKAELE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2014-11-10
[41] 2015-05-14
[30] FR (13 61 103) 2013-11-14

---

[21] **2,870,412**
[13] A1
[51] **Int.Cl. E04G 3/28 (2006.01) E04G 11/28 (2006.01)**
[25] EN
[54] **SELF-CLIMBING SCAFFOLD SYSTEM IN CONSTRUCTION WORKS OF BUILDINGS AND SELF-CLIMBING METHOD**
[54] **SYSTEME D'ECHAFAUDAGE AUTOGRIMPANT DANS LES TRAVAUX DE CONSTRUCTION DES BATIMENTS ET PROCEDE AUTOGRIMPANT**
[72] URZELAI EZKIBEL, LIBORIO, ES
[72] EGANA URRUTIA, ANDER, ES
[71] ULMA C Y E, S. COOP, ES
[22] 2014-11-12
[41] 2015-05-12
[30] EP (13382457.3) 2013-11-12

---

[21] **2,870,415**
[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01)**
[25] EN
[54] **GIFT BAG WITH MOTORIZED EFFECTS**
[54] **SAC-CADEAU A EFFETS MOTORISES**
[72] MAYER, DAVID, US
[72] LIUZZI, DAN, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2014-11-07
[41] 2015-05-11
[30] US (61/902,496) 2013-11-11
[30] US (14/535,129) 2014-11-06

---

[21] **2,870,419**
[13] A1
[51] **Int.Cl. G01J 3/02 (2006.01)**
[25] EN
[54] **DIVIDED-APERTURE INFRA-RED SPECTRAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE SPECTRALE INFRAROUGE A OUVERTURE DIVISEE**
[72] KESTER, ROBERT TIMOTHY, US
[72] HAGEN, NATHAN ADRIAN, US
[71] REBELLION PHOTONICS, INC., US
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,075) 2013-11-12

---

[21] **2,870,433**
[13] A1
[51] **Int.Cl. B65B 51/00 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) B65B 51/04 (2006.01) G09F 3/14 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **BAG TYING APPARATUS AND METHOD OF DELIVERING PROMOTIONAL MATERIAL USING A BAG TIE**
[54] **APPAREIL DE LIAGE DE SAC ET METHODE DE LIVRAISON DE MATERIEL PROMOTIONNEL AU MOYEN D~UNE ATTACHE DE SAC**
[72] MCINNIS, LEE, US
[71] MCINNIS, LEE, US
[22] 2014-11-12
[41] 2015-05-13
[30] US (61/903,911) 2013-11-13
[30] US (14/539,633) 2014-11-12

---

[21] **2,870,448**
[13] A1
[51] **Int.Cl. C04B 35/50 (2006.01) G02B 5/30 (2006.01) G02F 1/09 (2006.01) H04B 10/532 (2013.01)**
[25] EN
[54] **A TRANSLUCENT SINTERED BODY, A FARADAY ROTATOR MADE OF THIS SINTERED BODY, AND AN OPTICAL ISOLATOR**
[54] **CORPS FRITTE TRANSLUCIDE, ROTATEUR DE FARADAY COMPOSE DE CE CORPS FRITTE ET ISOLATEUR OPTIQUE**
[72] TOSHIAKI, WATANABE, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2014-11-06
[41] 2015-05-11
[30] JP (2013-232751) 2013-11-11

---

[21] **2,870,512**
[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED ACCURACY**
[54] **SYSTEMES ET PROCEDES POUR UNE PRECISION AMELIOREE**
[72] LONG, DEAN FREDERICK, US
[72] SIMON, KENNETH WILLIAM, US
[72] RADINZEL, GRANT AUGUST, US
[71] AERO SYSTEMS ENGINEERING, INC., US
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/902,968) 2013-11-12

---

[21] **2,870,539**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/12 (2006.01) H04R 1/02 (2006.01)**
[25] EN
[54] **RECEPTACLE FOR LOW-VOLTAGE ELECTRONIC DEVICES**
[54] **PRISE POUR DISPOSITIFS ELECTRONIQUES A FAIBLE TENSION**
[72] NEUJAHR, STEVEN, US
[71] NEUJAHR, STEVEN, US
[22] 2014-11-10
[41] 2015-05-11
[30] US (14/076,936) 2013-11-11

[21] **2,870,543**
[13] A1
[51] **Int.Cl. E05F 15/00 (2015.01)**
[25] EN
[54] **AUTOMATIC DOOR WITH EMERGENCY RESCUE SYSTEM**
[54] **PORTE AUTOMATIQUE AVEC SYSTEME DE SECOURS D'URGENCE**
[72] PHILLIPS, PARRISH, CA
[71] COMPLETE ENTRY SYSTEMS AND SERVICES (2004) INC., CA
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,008) 2013-11-12

---

[21] **2,870,556**
[13] A1
[51] **Int.Cl. H01P 1/06 (2006.01) H01P 3/06 (2006.01)**
[25] EN
[54] **ULTRA-COMPACT LOW-COST MICROWAVE ROTARY JOINT**
[54] **JOINT TOURNANT HYPERFREQUENCE A FAIBLE COUT ULTRA-COMPACT**
[72] SOR, JAMES, US
[72] MILROY, WILLIAM, US
[72] SALA, JONATHAN, US
[72] HENDERSON, WILLIAM, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2014-11-12
[41] 2015-05-13
[30] US (14/078,714) 2013-11-13

---

[21] **2,870,559**
[13] A1
[51] **Int.Cl. B25H 1/04 (2006.01) A47B 91/00 (2006.01) B25H 1/12 (2006.01)**
[25] EN
[54] **ROLL CAB STABILITY DEVICE**
[54] **DISPOSITIF DE STABILISATION POUR ARMOIRE A OUTILS SUR ROULETTES**
[72] DOERFLINGER, DAVID A., US
[72] STEVENSON, TODD M., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-11-07
[41] 2015-05-14
[30] US (61/904,019) 2013-11-14
[30] US (14/531,288) 2014-11-03

---

[21] **2,870,574**
[13] A1
[51] **Int.Cl. B25J 15/00 (2006.01) B25J 15/06 (2006.01) B65G 47/90 (2006.01)**
[25] EN
[54] **END EFFECTOR**
[54] **EFFECTEUR TERMINAL**
[72] CROSBY, KEVIN, CA
[71] PROPACK PROCESSING AND PACKAGING SYSTEMS INC., CA
[22] 2014-11-12
[41] 2015-05-14
[30] US (61/904,418) 2013-11-14

---

[21] **2,870,580**
[13] A1
[51] **Int.Cl. F16H 57/025 (2012.01) F16H 57/021 (2012.01) F16H 57/03 (2012.01) F16H 57/035 (2012.01) F16C 7/06 (2006.01) F16C 9/04 (2006.01) F16H 9/12 (2006.01)**
[25] EN
[54] **SNOW MOBILE DRIVE ASSEMBLY**
[54] **ENSEMBLE D'ENTRAINEMENT POUR MOTONEIGE**
[72] WATLING, SHAWN, CA
[71] WATLING, SHAWN, CA
[22] 2014-11-12
[41] 2015-05-13
[30] US (61/903617) 2013-11-13

---

[21] **2,870,629**
[13] A1
[51] **Int.Cl. B23K 35/22 (2006.01) B23K 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR UTILIZING A BRAZE MATERIAL WITH CARBON STRUCTURES**
[54] **PROCEDE D'UTILISATION D'UN MATERIAU DE BRASAGE AVEC STRUCTURES DE CARBONE**
[72] KADAU, KAI, US
[72] CLOSSEN-VON LANKEN SCHULZ, MICHAEL, DE
[71] SIEMENS ENERGY, INC., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2014-11-10
[41] 2015-05-11
[30] US (14/076,351) 2013-11-11

---

[21] **2,870,644**
[13] A1
[51] **Int.Cl. B60G 17/019 (2006.01) B60G 17/08 (2006.01) B62K 25/00 (2006.01)**
[25] EN
[54] **AUTOMATIC SHOCK ABSORBER SYSTEM FOR BICYCLE**
[54] **SYSTEME D'AMORTISSEUR AUTOMATIQUE POUR VELO**
[72] CHEN, CHIEN-HUNG, TW
[72] CHEN, MIN-CHANG, TW
[72] LIN, CHUNG-WEI, TW
[71] GIANT MANUFACTURING CO., LTD., TW
[22] 2014-11-10
[41] 2015-05-12
[30] TW (102141089) 2013-11-12
[30] TW (103126190) 2014-07-31

---

[21] **2,870,651**
[13] A1
[51] **Int.Cl. B60W [illegible]0/12 (2012.01) B60W 40/09 (2012.01)**
[25] EN
[54] **VEHICLE FUEL CONSUMPTION MONITOR AND FEEDBACK SYSTEMS**
[54] **SYSTEMES DE RETROACTION ET DE SURVEILLANCE DE CONSOMMATION DE CARBURANT D~UN VEHICULE**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[71] SMARTDRIVE SYSTEMS, INC., US
[22] 2014-11-10
[41] 2015-05-11
[30] US (14/076,511) 2013-11-11

---

[21] **2,870,715**
[13] A1
[51] **Int.Cl. E02D 31/02 (2006.01) E04B 1/62 (2006.01) E04B 1/64 (2006.01) E04H 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WATERPROOFING BELOW-GRADE WALL STRUCTURES**
[54] **SYSTEME ET PROCEDE POUR IMPERMEABILISER DES STRUCTURES MURALES SOUS LE NIVEAU DU SOL**
[72] TROYER, MARK ANTHONY, US
[71] HYDROGARD, LLC, US
[22] 2014-11-10
[41] 2015-05-11
[30] US (61/902,393) 2013-11-11

[21] **2,870,790**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **ROOF SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR TOIT**
[72] STRAWDER, BRIAN K., US
[71] STRAWDER, BRIAN K., US
[22] 2014-11-10
[41] 2015-05-12
[30] US (61/902,965) 2013-11-12

---

[21] **2,870,805**
[13] A1
[51] **Int.Cl. A63G 21/18 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **INTERACTIVE WATERSLIDE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GLISSADE D'EAU INTERACTIVE**
[72] WESTON, DENISE, US
[72] MENDELSON, AARON, US
[71] WESTON, DENISE, US
[71] MENDELSON, AARON, US
[22] 2014-11-13
[41] 2015-05-13
[30] US (61/903,863) 2013-11-13

---

[21] **2,870,844**
[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/10 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL-TIME ACCOUNT ACCESS**
[54] **SYSTEMES ET PROCEDES D'ACCES EN TEMPS REEL AUX COMPTES**
[72] MARCOUS, NEIL, US
[72] WOODBURY, ROBERT, US
[72] GORDON, PETER, US
[71] PAYNET PAYMENTS NETWORK, LLC, US
[22] 2014-11-05
[41] 2015-05-15
[30] US (14/081,590) 2013-11-15

---

[21] **2,870,863**
[13] A1
[51] **Int.Cl. F28C 1/00 (2006.01) F28F 25/08 (2006.01)**
[25] EN
[54] **SPLASH BAR MODULE AND METHOD OF INSTALLATION**
[54] **MODULE A BARRES D'ECLABOUSSEMENT ET METHODE D'INSTALLATION**
[72] POWELL, RANDY, US
[71] SPX COOLING TECHNOLOGIES, INC., US
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,112) 2013-11-12

---

[21] **2,870,864**
[13] A1
[51] **Int.Cl. E04H 15/48 (2006.01)**
[25] EN
[54] **TENT HUB ASSEMBLY**
[54] **ENSEMBLE DE MOYEU DE TENTE**
[72] LI, WEN XIANG, CN
[71] JIN, KI HO, CN
[22] 2014-11-04
[41] 2015-05-11
[30] CN (2013207091816) 2013-11-11
[30] US (17/251,729) 2014-04-14

---

[21] **2,870,866**
[13] A1
[51] **Int.Cl. H05K 1/14 (2006.01) H03K 17/969 (2006.01) H01L 25/16 (2006.01)**
[25] FR
[54] **FLAT ELECTRONIC CIRCUIT AND CORRESPONDING THREE DIMENSIONAL ELECTRONIC CIRCUIT**
[54] **CIRCUIT ELECTRONIQUE A PLAT ET CIRCUIT ELECTRONIQUE TRIDIMENSIONNEL CORRESPONDANT**
[72] POUGET, VIANNEY, FR
[72] SIMAO, ANTONIO, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2014-11-12
[41] 2015-05-15
[30] FR (13 61 164) 2013-11-15

---

[21] **2,870,877**
[13] A1
[51] **Int.Cl. G01V 1/104 (2006.01)**
[25] EN
[54] **SEISMIC SURVEY SHOT COORDINATION APPARATUS METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME DE COORDINATION DE TIRS DE RELEVE SISMIQUE**
[72] JUROK, JASON, FR
[72] PREUSSER, TOM, FR
[71] CGG SERVICES SA, FR
[22] 2014-11-14
[41] 2015-05-15
[30] US (14/081,690) 2013-11-15

---

[21] **2,870,899**
[13] A1
[51] **Int.Cl. F23D 14/10 (2006.01) F23D 14/46 (2006.01)**
[25] EN
[54] **DOUBLE VENTURI BURNER**
[54] **BRULEUR A DOUBLE VENTURI**
[72] NOMAN, SHIBLEE, US
[72] BURMANIA, IAN, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (14/080,281) 2013-11-14

---

[21] **2,870,902**
[13] A1
[51] **Int.Cl. B65D 88/34 (2006.01) E04H 4/06 (2006.01)**
[25] EN
[54] **COVER SYSTEMS WITH FUSION WELDS**
[54] **SYSTEMES DE REVETEMENT AVEC SOUDURES PAR FUSION**
[72] MORGAN, MICHAEL A., US
[72] GALLANT, MICHAEL SEAN, US
[71] INDUSTRIAL & ENVIRONMENTAL CONCEPTS, INC., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (14/080,658) 2013-11-14

[21] **2,870,910**
[13] A1
[51] **Int.Cl. B04B 13/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING AND CONTROLLING E-LINE LOSS**
[54] **PROCEDE DE DETECTION ET DE CONTROLE DE PERTE DE LIGNE DE SEPARATION**
[72] DAUGELA, DARCY, CA
[72] MUELLER, DAVID, CA
[72] BULBUC, DANIEL, CA
[72] ENGLER-COOPER, CHRISTINE, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2014-11-10
[41] 2015-05-12
[30] US (61/903,229) 2013-11-12

---

[21] **2,870,918**
[13] A1
[51] **Int.Cl. F27D 21/00 (2006.01) F23N 5/00 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **FURNACE COMBUSTION CROSS LIMIT CONTROL WITH REAL-TIME DIAGNOSTIC FEATURES**
[54] **CONTROLE DE COMBUSTION SELON UNE LIMITE CROISEE POUR UN FOUR AVEC DES CARACTERISTIQUES DE DIAGNOSTIC EN TEMPS REEL**
[72] SUN, XI, CA
[72] SHAH, ASHISH, CA
[72] AMALRAJ, JOSEPH, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,310) 2013-11-12

---

[21] **2,870,923**
[13] A1
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/26 (2006.01)**
[25] EN
[54] **SEISMIC SURVEY SHOT COORDINATION APPARATUS METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME DE COORDINATION DE TIRS DE RELEVE SISMIQUE**
[72] JUROK, JASON, FR
[72] PREUSSER, TOM, FR
[72] WINTER, OLIVIER, FR
[72] MAXWELL, PETER, FR
[71] CGG SERVICES SA, FR
[22] 2014-11-14
[41] 2015-05-15
[30] US (14/081,596) 2013-11-15

---

[21] **2,870,924**
[13] A1
[51] **Int.Cl. A01C 15/00 (2006.01)**
[25] EN
[54] **COMBINED AUGER AND SCREENING APPARATUS FOR SCREENING AND CONVEYANCE OF GRANULAR FERTILIZER OR THE LIKE**
[54] **APPAREIL DE CRIBLAGE ET D'AMENEE COMBINE POUR CRIBLAGE ET TRANSPORT D'ENGRAIS GRANULE OU D'UNE SUBSTANCE ANALOGUE**
[72] ANDERSON, NEIL, CA
[71] ANDERSON, NEIL, CA
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904,144) 2013-11-14

---

[21] **2,870,942**
[13] A1
[51] **Int.Cl. B64D 15/00 (2006.01) B64D 15/12 (2006.01) B64D 15/18 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ANTI-ICING AND/OR DE-ICING AS WELL AS PROFILE BODY AND AEROSPACE COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF ET PROCEDE POUR ANTIGIVRAGE OU DEGIVRAGE AINSI QUE CORPS PROFILE ET AERONEF COMPORTANT UN TEL DISPOSITIF**
[72] STROBL, TOBIAS, DE
[72] STORM, STEFAN, DE
[72] RAPS, DOMINIK, DE
[72] HAUK, TOBIAS, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2014-11-13
[41] 2015-05-13
[30] DE (13005342.4-1757) 2013-11-13

---

[21] **2,870,957**
[13] A1
[51] **Int.Cl. A45C 13/04 (2006.01) A45C 5/00 (2006.01) A45C 13/36 (2006.01)**
[25] EN
[54] **LUGGAGE ARTICLE WITH EXTERNAL FRAME HAVING RODS JOINED TOGETHER BY CORNER PIECES**
[54] **BAGAGE AVEC CADRE EXTERNE POURVU DE TIGES REUNIES PAR DES CORNIERES**
[72] MERTENS, ANNELIES, BE
[72] MEERSSCHAERT, REINHARD, BE
[71] SAMSONITE IP HOLDINGS S.AR.L., LU
[22] 2014-11-13
[41] 2015-05-13
[30] EP (13192792.3) 2013-11-13

---

[21] **2,870,959**
[13] A1
[51] **Int.Cl. F16F 1/06 (2006.01) F16B 21/18 (2006.01) F16B 39/24 (2006.01)**
[25] EN
[54] **RETAINING WAVE SPRING**
[54] **RESSORT DE RETENUE ONDULE**
[72] TRAN, HUNG DUC, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-11-13
[41] 2015-05-14
[30] US (14/080,069) 2013-11-14

[21] **2,870,960**
[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 13/533 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **LOCKOUT FEATURES FOR ELECTRICAL RECEPTACLE ASSEMBLIES**
[54] **CARACTERISTIQUES DE VERROUILLAGE POUR ENSEMBLES PRISES ELECTRIQUES**
[72] DALY, TIMOTHY PATRICK, US
[72] HAGERTY, ADAM SCOTT, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-11-13
[41] 2015-05-14
[30] US (14/080,608) 2013-11-14

---

[21] **2,870,961**
[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 13/02 (2006.01) H01R 13/533 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **CONTACT MECHANISMS FOR ELECTRICAL RECEPTACLE ASSEMBLIES**
[54] **MECANISMES DE CONTACT POUR ENSEMBLES PRISES ELECTRIQUES**
[72] HAGERTY, ADAM SCOTT, US
[72] DALY, TIMOTHY PATRICK, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-11-13
[41] 2015-05-14
[30] US (14/080,574) 2013-11-14

---

[21] **2,870,962**
[13] A1
[51] **Int.Cl. C23C 30/00 (2006.01) C23C 18/32 (2006.01) C23C 28/00 (2006.01) C25D 3/04 (2006.01)**
[25] EN
[54] **MULTILAYERED COATING FOR DOWNHOLE TOOLS WITH ENHANCED WEAR RESISTANCE AND ACIDIC CORROSION RESISTANCE**
[54] **REVETEMENT MULTICOUCHE POUR OUTILS DE FOND DE PUITS AVEC RESISTANCE ACCRUE A L'USURE ET A LA CORROSION ACIDE**
[72] SUE, JIINJEN ALBERT, US
[72] VASUDEVAN, UNNIKRISHNAN C., US
[72] PILLAI, RAJAGOPALA N., US
[71] NATIONAL OILWELL DHT, L.P., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904,287) 2013-11-14

---

[21] **2,870,972**
[13] A1
[51] **Int.Cl. B25H 1/00 (2006.01) B25H 1/04 (2006.01) F16M 3/00 (2006.01) F16M 11/42 (2006.01)**
[25] EN
[54] **PANEL CARRIER**
[54] **SUPPORT DE TABLEAU DE BORD**
[72] BRANSFORD, RUSSELL, US
[71] AFFINITY TOOL WORKS, LLC, US
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,585) 2013-11-15
[30] US (14/541,566) 2014-11-14

---

[21] **2,870,976**
[13] A1
[51] **Int.Cl. F17D 3/16 (2006.01)**
[25] EN
[54] **REDUCED PIPE WEAR IN SLURRY TRANSPORT PIPELINES**
[54] **USURE REDUITE DES TUYAUX DANS DES PIPELINES DE TRANSPORT DE BOUES**
[72] REVEGA, TIM, CA
[72] REID, KEVIN, CA
[72] CHIOVELLI, STEFANO, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,306) 2013-11-12

---

[21] **2,871,051**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47B 21/013 (2006.01) B60R 11/02 (2006.01) F16M 11/04 (2006.01)**
[25] EN
[54] **STOWABLE COMPUTER WORKSTATION**
[54] **POSTE DE TRAVAIL INFORMATIQUE ESCAMOTABLE**
[72] FISCHER, BRIAN G., US
[72] DUGGER, FRANK H., US
[72] OWEN, BRYANT S., US
[72] WONG, ALAN J., US
[71] THE BOEING COMPANY, US
[22] 2014-11-13
[41] 2015-05-16
[30] US (61/905,190) 2013-11-16
[30] US (14/317,312) 2014-06-27

[21] **2,871,058**
[13] A1
[51] **Int.Cl. C09K 8/44 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **COLD WEATHER HYDROCARBON WELL CEMENTING USING SURFACED MIXED EPOXY**
[54] **CIMENTATION DE PUITS D'HYDROCARBURES PAR TEMPS FROID AU MOYEN D'EPOXY MELANGE EN SURFACE**
[72] BURTS, BOYCE D., III, US
[72] BURTS, BOYCE D., JR., US
[71] BURTS, BOYCE D., III, US
[71] BURTS, BOYCE D., JR., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/903,995) 2013-11-14

---

[21] **2,871,059**
[13] A1
[51] **Int.Cl. A63C 19/10 (2006.01) E04H 17/14 (2006.01) F16B 1/00 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **MODULAR CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR MODULAIRE**
[72] SMITH, JEFFREY T., US
[71] SMITH, JEFFREY T., US
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,818) 2013-11-15
[30] US (14/540,659) 2014-11-13

---

[21] **2,871,114**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 14/745 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC BIOLOGIC FOR TREATMENT OF HEPATOCELLULAR CARCINOMA**
[54] **AGENT BIOLOGIQUE THERAPEUTIQUE POUR LE TRAITEMENT D'UN CARCINOME HEPATOCELLULAIRE**
[72] KAO, KUO-JANG, TW
[72] WANG, YUN-HSIN, TW
[71] CHINA SYNTHETIC RUBBER CORPORATION, TW
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,951) 2013-11-15

---

[21] **2,871,182**
[13] A1
[51] **Int.Cl. B24D 5/12 (2006.01) B24D 5/02 (2006.01)**
[25] EN
[54] **A DEPRESSED-CENTRE GRINDING WHEEL**
[54] **MEULE A MOYEU DEPORTE**
[72] FICAI, GIOVANNI, IT
[71] FICAI, GIOVANNI, IT
[22] 2014-11-14
[41] 2015-05-15
[30] IT (RE 2013 A 000086) 2013-11-15

---

[21] **2,871,187**
[13] A1
[51] **Int.Cl. A61F 7/03 (2006.01) A61F 7/08 (2006.01)**
[25] EN
[54] **FEMALE UNDERGARMENT WITH HEATING COMPONENT**
[54] **SOUS-VETEMENT FEMININ POURVU D'UN COMPOSANT CHAUFFANT**
[72] RIVAS GODOY, LESLIE E., CA
[71] RIVAS GODOY, LESLIE E., CA
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,650) 2013-11-15

---

[21] **2,871,188**
[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TRUSTED COMMUNICATION SESSION AND CONTENT DELIVERY**
[54] **SEANCE DE COMMUNICATION SECURISEE ET DISTRIBUTION DE CONTENU**
[72] MOORE, JONATHAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-11-14
[41] 2015-05-14
[30] US (14/079,987) 2013-11-14

---

[21] **2,871,205**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01) A61N 7/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND USE FOR THERAPEUTIC ULTRASOUND**
[54] **PROCEDE, SYSTEME ET UTILISATION POUR L'ULTRASON THERAPEUTIQUE**
[72] BUJAK, MATTHEW, CA
[72] FOSTER, F. STUART, CA
[72] HYNES, MICHAEL, CA
[71] BUJAK, MATTHEW, CA
[71] FOSTER, F. STUART, CA
[71] HYNES, MICHAEL, CA
[22] 2014-11-17
[41] 2015-05-15
[30] US (61/904,763) 2013-11-15

---

[21] **2,871,227**
[13] A1
[51] **Int.Cl. H02P 9/14 (2006.01) F03D 11/00 (2006.01) H02K 1/06 (2006.01)**
[25] EN
[54] **MAGNETOSTATIC VOLTAGE/CURRENT LIMITING SYSTEM FOR WIND TURBINE GENERATOR AND GENERATOR COMPRISING THE SAME**
[54] **SYSTEME DE LIMITATION DE COURANT/TENSION MAGNETOSTATIQUE POUR GENERATEUR D~EOLIENNE ET GENERATEUR COMPRENANT CELUI-CI**
[72] BEAULIEU, ANDRE, CA
[71] BEAULIEU, ANDRE, CA
[22] 2014-11-10
[41] 2015-05-11
[30] US (61/902,365) 2013-11-11

[21] **2,871,239**
[13] A1
[51] **Int.Cl. B32B 37/00 (2006.01) B32B 3/08 (2006.01) B32B 17/00 (2006.01) B32B 38/00 (2006.01) C03B 27/012 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING TEMPERED VACUUM GLASS**
[54] **PROCEDE POUR FABRIQUER DU VERRE A VIDE TREMPE**
[72] WANG, HUI, CN
[72] XU, ZHIWU, CN
[72] HUA, SHAN, CN
[72] LUI, CHENGWEI, CN
[71] QINGDAO HENGDA GLASS TECHNOLOGY CO. LTD., CN
[22] 2014-11-07
[41] 2015-05-11
[30] CN (CN 201310557672.8) 2013-11-11

---

[21] **2,871,244**
[13] A1
[51] **Int.Cl. B62D 55/18 (2006.01)**
[25] EN
[54] **GUIDE RAIL FOR CRAWLER TRACK**
[54] **RAIL DE GUIDAGE DE CHENILLE**
[72] SCHEUERMAN, ADAM, US
[72] BRENNY, JOSEPH, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2014-11-10
[41] 2015-05-12
[30] US (61/903,065) 2013-11-12

---

[21] **2,871,261**
[13] A1
[51] **Int.Cl. E21B 43/14 (2006.01) C09K 8/592 (2006.01) E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **MULTIPURPOSING OF MULTILATERAL INFILL WELLS FOR BYPASS HYDROCARBON RECOVERY**
[54] **UTILISATION POLYVALENTE DE PUITS DE REMPLISSAGE MULTILATERAUX POUR LA RECUPERATION D~HYDROCARBURES PAR DERIVATION**
[72] CHHINA, HARBIR, CA
[72] WINESTOCK, ALVIN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904,380) 2013-11-14

---

[21] **2,871,276**
[13] A1
[51] **Int.Cl. F22B 1/18 (2006.01) F28F 9/00 (2006.01)**
[25] EN
[54] **INTERNALLY STIFFENED EXTENDED SERVICE HEAT RECOVERY STEAM GENERATOR APPARATUS**
[54] **APPAREIL GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR A SERVICE ETENDU RENFORCE INTERIEUREMENT**
[72] PALMER, DONALD RICHARD, US
[72] MOORE, RICHARD F., US
[72] PRABHU, ASHOK, IN
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-11-14
[41] 2015-05-15
[30] US (14/081,365) 2013-11-15

---

[21] **2,871,279**
[13] A1
[51] **Int.Cl. B65D 90/10 (2006.01) B61D 17/16 (2006.01) B65D 90/22 (2006.01) F16J 13/02 (2006.01) F16J 15/46 (2006.01)**
[25] EN
[54] **INFLATABLE HATCH SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE DE TRAPPE GONFLABLE**
[72] JOHNSON, DON, US
[72] COUSINEAU, JEFF, US
[72] SHREVE, TED, US
[72] CRUM, MICHAEL, US
[71] OPW-ENGINEERED SYSTEMS, INC., US
[22] 2014-11-12
[41] 2015-05-15
[30] US (14/081,518) 2013-11-15

---

[21] **2,871,289**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/753 (2013.01) G06F 19/00 (2011.01) G09B 7/00 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A CONNECTION PLATFORM**
[54] **SYSTEME ET PROCEDE POUR PLATEFORME DE CONNEXION**
[72] LEJCHER, LYNN MARIE, CA
[72] THOMAS, SEAN, CA
[72] CATTAPAN, MARC JOHN NICOLA, CA
[71] RELATEWAYS, INC., CA
[22] 2014-11-13
[41] 2015-05-13
[30] US (61/903,793) 2013-11-13
[30] US (61/927,818) 2014-01-15
[30] US (61/982,660) 2014-04-22

---

[21] **2,871,318**
[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **BOTTOM HOLE ASSEMBLY FOR WELLBORE COMPLETION**
[54] **ENSEMBLE DE FOND DE TROU POUR COMPLETION DE PUITS DE FORAGE**
[72] ANDREYCHUK, MARK, CA
[72] ANGMAN, PER, CA
[72] PETRELLA, ALLAN, CA
[71] KOBOLD SERVICES INC., CA
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904054) 2013-11-14
[30] US (61/904332) 2013-11-14

---

[21] **2,871,321**
[13] A1
[51] **Int.Cl. E21B 10/32 (2006.01) E21B 7/28 (2006.01)**
[25] EN
[54] **EARTH BORING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE FORAGE ET PROCEDE D'UTILISATION**
[72] DRAMALIS, DANIEL, CA
[72] ANGMAN, PER, CA
[71] OPTIMUM INDUSTRIES INC., CA
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,852) 2013-11-15

Demandes canadiennes mises à la disponibilité du public
10 mai 2015 au 16 mai 2015

[21] **2,871,324**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/19 (2006.01) A61K 31/235 (2006.01) A61K 31/36 (2006.01) A61K 31/42 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/433 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61P 31/14 (2006.01) C07D 261/18 (2006.01) C07D 285/06 (2006.01) C07D 307/68 (2006.01) C07D 317/68 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED ACYLOXYAMIDINES AS HCV NS3/4A INHIBITORS**
[54] **ACYLOXYAMIDINES SUBSTITUEES EN TANT QU'INHIBITEURS DE NS3/4A DU VHC**
[72] LAMARRE, DANIEL, CA
[71] VIROCURA THERAPEUTICS, INC., CA
[22] 2014-11-13
[41] 2015-05-14
[30] US (61/904,232) 2013-11-14

---

[21] **2,871,365**
[13] A1
[51] **Int.Cl. E01H 1/08 (2006.01)**
[25] EN
[54] **COMBINATION UTILITY APPARATUS FOR USE WITH A UTILITY TYPE TRACTOR**
[54] **APPAREIL UTILITAIRE COMBINE POUR UTILISATION AVEC UN TRACTEUR DE TYPE UTILITAIRE**
[72] VANDERLINDEN, ROGER, CA
[71] VANDERLINDEN, ROGER, CA
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904,156) 2013-11-14

---

[21] **2,871,367**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G05G 1/30 (2009.01) A61B 1/247 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **PNEUMATICALLY ACTUATED COMPUTER INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE D'ORDINATEUR A ACTIONNEMENT PNEUMATIQUE**
[72] K-LAFLAMME, ERIC, CA
[71] K-LAFLAMME, ERIC, CA
[22] 2014-11-14
[41] 2015-05-15
[30] GB (1320238.7) 2013-11-15

---

[21] **2,871,374**
[13] A1
[51] **Int.Cl. E02D 31/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **SECONDARY CONTAINMENT MAT**
[54] **TAPIS DE CONFINEMENT SECONDAIRE**
[72] INGALLS, JAMES, US
[71] INGALLS, JAMES, US
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904,363) 2013-11-14

---

[21] **2,871,758**
[13] A1
[51] **Int.Cl. F17D 1/17 (2006.01)**
[25] EN
[54] **TRANSPORTATION OF FLOCCULATED TAILINGS IN A PIPELINE**
[54] **TRANSPORT DE RESIDUS FLOCULES DANS UN PIPELINE**
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] GOMEZ, CLARA, CA
[72] KIEL, DARWIN, CA
[72] DELFEL, SEAN, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2014-11-07
[41] 2015-05-12
[30] US (61/903,187) 2013-11-12

---

[21] **2,882,051**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MONITORING AND MANAGING PRODUCTION QUALITY AND LIFE CYCLE PERFORMANCE OF BANK NOTES**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER ET GERER LA QUALITE DE PRODUCTION ET LA PERFORMANCE DU CYCLE DE VIE DES BILLETS DE BANQUE**
[72] MARSHALL, ANDREW, CA
[72] DUPONT, BARRY, CA
[71] BANK OF CANADA, CA
[22] 2015-02-17
[41] 2015-05-13

---

[21] **2,882,780**
[13] A1
[51] **Int.Cl. H02K 53/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **BATTERY OPERATED POWER GENERATOR**
[54] **GENERATEUR D'ENERGIE ACTIONNE PAR BATTERIE**
[72] DI STEFANO, DOMINIC, CA
[71] DI STEFANO, DOMINIC, CA
[22] 2015-02-25
[41] 2015-05-11

---

[21] **2,884,042**
[13] A1
[51] **Int.Cl. B62D 63/06 (2006.01) B60P 1/02 (2006.01)**
[25] FR
[54] **GROUND LOADING TRAILER**
[54] **REMORQUE A CHARGEMENT AU SOL**
[72] MOREAU, ROBERT R. M., CA
[71] MOREAU, ROBERT R. M., CA
[22] 2015-03-09
[41] 2015-05-12

[21] **2,884,945**
[13] A1
[51] **Int.Cl. F02M 43/04 (2006.01) F02D 19/02 (2006.01) F02D 41/38 (2006.01) F02M 61/04 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED GASEOUS FUEL INJECTOR**
[54] **INJECTEUR POUR CARBURANT GAZEUX A ACTIONNEMENT HYDRAULIQUE**
[72] WICKSTONE, MICHAEL C., CA
[72] MUMFORD, DAVID K., CA
[71] WESTPORT POWER INC., CA
[22] 2015-03-13
[41] 2015-05-15

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,874,807**
[13] A1
[51] **Int.Cl. C02F 11/02 (2006.01) C02F 3/02 (2006.01) C02F 3/28 (2006.01) C02F 3/34 (2006.01) C02F 11/04 (2006.01) C12P 1/02 (2006.01) C12N 1/16 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING ORGANIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT D'UNE SUBSTANCE ORGANIQUE**
[72] DALE, PARKER, US
[72] DALE, PARKER DAVID, US
[71] NEOZYME INTERNATIONAL, INC., US
[85] 2014-11-26
[86] 2013-05-24 (PCT/US2013/000140)
[87] (WO2013/180756)
[30] US (61/689,077) 2012-05-29

---

[21] **2,885,601**
[13] A1
[51] **Int.Cl. G01N 27/02 (2006.01) G01N 27/22 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **SENSOR SYSTEMS FOR MEASURING AN INTERFACE LEVEL IN A MULTI-PHASE FLUID COMPOSITION**
[54] **SYSTEMES DE CAPTEUR POUR MESURE DE NIVEAU D'INTERFACE DANS UNE COMPOSITION DE FLUIDE POLYPHASIQUE**
[72] SURMAN, CHERYL MARGARET, US
[72] PLATT, WILLIAM CHESTER, US
[72] MORRIS, WILLIAM GUY, US
[72] GO, STEVEN, US
[72] DIERINGER, JON ALBERT, US
[72] POTYRAILO, RADISLAV A., US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-03-19
[86] 2013-09-10 (PCT/US2013/058932)
[87] (WO2014/051989)
[30] US (13/630,587) 2012-09-28

---

[21] **2,887,838**
[13] A1
[51] **Int.Cl. H02M 7/04 (2006.01) H02M 3/04 (2006.01) H02M 3/156 (2006.01)**
[25] EN
[54] **ELECTRICAL CIRCUIT FOR DELIVERING POWER TO CONSUMER ELECTRONIC DEVICES**
[54] **CIRCUIT ELECTRIQUE POUR FOURNIR DE L'ENERGIE A DES APPAREILS ELECTRONIQUS GRAND PUBLIC**
[72] FREEMAN, MICHAEL E., US
[72] WEAVER, W. J. JIM, JR., US
[72] FREEMAN, MITCHAEL C., US
[72] DIETER, ROBERT, US
[72] NOUFER, GLEN, US
[72] SANDUSKY, RANDALL L., US
[72] SESTERS, JIM, US
[72] FAROOQI, NEAZ E., US
[72] DEVOY, JIM, US
[72] CORMIER, JAY, US
[71] ADVANCED CHARGING TECHNOLOGIES, LLC, US
[85] 2015-04-16
[86] 2014-10-28 (PCT/US2014/062740)
[87] (2887838)
[30] US (61/896,557) 2013-10-28
[30] US (61/949,171) 2014-03-06
[30] US (62/069,672) 2014-10-28

---

[21] **2,888,151**
[13] A1
[51] **Int.Cl. C08L 83/04 (2006.01) C08L 67/03 (2006.01) C08L 77/06 (2006.01) C08L 83/06 (2006.01) D01F 6/88 (2006.01)**
[25] EN
[54] **THERMOPLASTIC-POLY (DIHYDROCARBYLSILOXANE) COMPOSITIONS, AND FIBERS, AND PROCESSES FOR MAKING FIBERS**
[54] **COMPOSITIONS DE POLY(DIHYDROCARBYLSILOXANE) THERMOPLASTIQUE, ET FIBRES, ET PROCEDES DE FABRICATION DE FIBRES**
[72] ABDULBAKI, MANSOUR K., US
[72] WILLIAMS, FRANKLIN P., III, US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[85] 2015-04-10
[86] 2013-10-18 (PCT/US2013/065643)
[87] (WO2014/063027)
[30] US (61/716,070) 2012-10-19

---

[21] **2,888,220**
[13] A1
[51] **Int.Cl. B60R 25/23 (2013.01) A01D 34/43 (2006.01) A01D 34/64 (2006.01) B60R 16/02 (2006.01) B60R 25/04 (2013.01)**
[25] EN
[54] **SMART IGNITION SYSTEM**
[54] **SYSTEME D'ALLUMAGE INTELLIGENT**
[72] ALBINGER, MATTHEW, US
[72] TSE, ERIC, US
[72] DWYER, SEAN, US
[72] DREW, BERNARD, US
[71] HUSQVARNA AB, SE
[85] 2015-04-16
[86] 2012-10-17 (PCT/US2012/060584)
[87] (WO2014/062176)

[21] **2,888,983**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 40/02 (2009.01) G06Q 10/06 (2012.01) G01C 21/20 (2006.01) G06Q 90/00 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **USER-CENTRIC ANNOTATED LOCATION AWARE ASSET MAPPING**
[54] **MAPPAGE D'ACTIFS SENSIBLES A LA LOCALISATION ANNOTES CENTRES SUR L'UTILISATEUR**
[72] CLINE, TROY, US
[72] HE, TING, US
[72] GERE, WESLEY, US
[72] GRAHAM, JASON L., US
[72] BEHNIA, KIA, US
[71] BMC SOFTWARE, INC., US
[85] 2015-04-21
[86] 2013-10-22 (PCT/US2013/066107)
[87] (WO2014/066342)
[30] US (61/717,635) 2012-10-23
[30] US (13/731,264) 2012-12-31

---

[21] **2,889,159**
[13] A1
[51] **Int.Cl. A61K 8/22 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **METHODS FOR WHITENING TEETH**
[54] **PROCEDES DE BLANCHIMENT DES DENTS**
[72] MALONEY, VENDA PORTER, US
[72] ONTUMI, DENNIS, US
[72] CHOPRA, SUMAN, US
[72] KOHLI, RAJNISH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-21
[86] 2012-12-14 (PCT/US2012/069835)
[87] (WO2014/092730)

---

[21] **2,889,267**
[13] A1
[51] **Int.Cl. A61K 8/894 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **SHAMPOO COMPOSITION COMPRISING LOW VISCOSITY EMULSIFIED SILICONE POLYMERS**
[54] **COMPOSITION DE SHAMPOING COMPORTANT DES POLYMERES DE SILICONE EMULSIFIES A FAIBLE VISCOSITE**
[72] SNYDER, MICHAEL ALBERT, US
[72] JANSEN, JOSEPH HARRY, US
[72] WAGNER, ROLAND, DE
[72] WEAVER, MARTHA JANE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-04-22
[86] 2014-06-26 (PCT/US2014/044329)
[87] (WO2015/002812)
[30] US (61/842,640) 2013-07-03
[30] US (14/039,886) 2013-09-27

---

[21] **2,889,373**
[13] A1
[51] **Int.Cl. D21C 9/18 (2006.01) B01D 33/72 (2006.01) D21D 1/40 (2006.01) D21F 1/02 (2006.01) D21F 1/04 (2006.01) D21C 9/06 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR WASHING AND/OR DEWATERING OF CELLULOSE PULP**
[54] **APPAREIL DE LAVAGE ET/OU D'ESSORAGE DE PATE DE CELLULOSE**
[72] LOOF, TOBIAS, SE
[72] PETTERSSON, PATRIK, SE
[72] ORGARD, JONAS, SE
[72] LOVGREN, HANS, SE
[72] WALLIN, PER, SE
[72] NYKVIST, PETER, SE
[72] MAGNUSSON, JONAS, SE
[71] VALMET AB, SE
[85] 2015-04-24
[86] 2013-12-19 (PCT/SE2013/051570)
[87] (WO2014/109693)
[30] SE (1350030-1) 2013-01-11

---

[21] **2,889,544**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) C12N 5/0775 (2010.01) A61F 2/02 (2006.01) A61L 27/38 (2006.01)**
[25] EN
[54] **CELL DELIVERY DEVICE AND SYSTEM WITH ANTI-CLUMPING FEATURE AND METHODS FOR PELVIC TISSUE TREATMENT**
[54] **DISPOSITIF D'ADMINISTRATION DE CELLULES ET SYSTEME EQUIPE D'UN ELEMENT ANTI-AGGLUTINATION, ET METHODES DE TRAITEMENT DU TISSU PELVIEN**
[72] SCHROEDER, TANIA M., US
[72] WATSCHKE, BRIAN P., US
[72] MARKS, ISAAC, US
[72] YONCE, DAVID J., US
[71] AMS RESEARCH CORPORATION, US
[85] 2015-04-24
[86] 2013-11-14 (PCT/US2013/070049)
[87] (WO2014/078506)
[30] US (61/726,247) 2012-11-14

---

[21] **2,889,548**
[13] A1
[51] **Int.Cl. B65D 47/08 (2006.01)**
[25] EN
[54] **FLUID CONTAINER COVER**
[54] **COUVERCLE DE RECEPTACLE POUR LIQUIDE**
[72] JOY, DAREN, US
[72] TANAKA, KAZUNA, US
[72] KAPEC, JEFFREY, US
[71] LIFEFACTORY, INC., US
[85] 2015-04-24
[86] 2013-11-17 (PCT/US2013/070460)
[87] (WO2014/081642)
[30] US (61/728,452) 2012-11-20
[30] US (13/781,758) 2013-03-01

[21] **2,889,557**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/195 (2006.01) C07K 14/37 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **ENGINEERING PLANTS FOR EFFICIENT UPTAKE AND UTILIZATION OF UREA TO IMPROVE CROP PRODUCTION**
[54] **MODIFICATION GENETIQUE DE PLANTES POUR L'ABSORPTION ET L'UTILISATION EFFICACES D'UREE POUR AMELIORER LES CULTURES AGRICOLES**
[72] GUPTA, RAJEEV, US
[72] HOU, ZHENGLIN, US
[72] LOUSSAERT, DALE F., US
[72] SHEN, BO, US
[72] WOOD, L. KENT, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-04-24
[86] 2013-11-18 (PCT/US2013/070603)
[87] (WO2014/081673)
[30] US (61/728,365) 2012-11-20
[30] US (61/775,753) 2013-03-11

---

[21] **2,889,563**
[13] A1
[51] **Int.Cl. G06F 3/0346 (2013.01) G02B 27/00 (2006.01) G02B 27/01 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **DIRECT HOLOGRAM MANIPULATION USING IMU**
[54] **MANIPULATION DIRECTE D'HOLOGRAMME A L'AIDE D'IMU**
[72] SALTER, TOM, US
[72] SUGDEN, BEN J., US
[72] DEPTFORD, DANIEL, US
[72] CROCCO, ROBERT L., JR., US
[72] KEANE, BRIAN E., US
[72] MILES, CHRISTOPHER E., US
[72] MASSEY, LAURA K., US
[72] KIPMAN, ALEX ABEN-ATHAR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-04-24
[86] 2013-11-30 (PCT/US2013/072524)
[87] (WO2014/085789)
[30] US (13/691,445) 2012-11-30

---

[21] **2,889,976**
[13] A1
[51] **Int.Cl. B60J 5/04 (2006.01)**
[25] EN
[54] **VEHICLE DOOR**
[54] **PORTE DE VEHICULE**
[72] GARIMELLA, VENUGOPAL, US
[72] CHELLMAN, MARI, US
[72] JOHNSON, JOHN, US
[72] ZAK, ALEXANDER, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-01-06
[86] 2013-07-23 (PCT/US2013/051639)
[87] (WO2014/018511)
[30] US (61/674,547) 2012-07-23

---

[21] **2,889,988**
[13] A1
[51] **Int.Cl. H04B 1/7156 (2011.01) H04W 56/00 (2009.01)**
[25] EN
[54] **FAST FREQUENCY-HOPPING SCHEDULE**
[54] **RESTAURATION DE PROGRAMME DE SAUTS DE FREQUENCE RAPIDE**
[72] HUI, JONATHAN W., US
[72] HONG, WEI, US
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
[85] 2015-04-30
[86] 2013-10-30 (PCT/US2013/067442)
[87] (WO2014/070853)
[30] US (13/669,243) 2012-11-05

---

[21] **2,889,989**
[13] A1
[51] **Int.Cl. H04L 12/725 (2013.01) H04L 12/717 (2013.01)**
[25] EN
[54] **PUSH-BASED SHORT-CUT REQUESTS WITHIN A DIRECTED ACYCLIC GRAPH**
[54] **REQUETES PUSH DE RACCOURCI AU SEIN D'UN GRAPHE ACYCLIQUE ORIENTE**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2015-04-30
[86] 2013-10-30 (PCT/US2013/067446)
[87] (WO2014/070855)
[30] US (13/668,744) 2012-11-05

---

[21] **2,889,992**
[13] A1
[51] **Int.Cl. B31F 1/20 (2006.01) B31F 1/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FLUTING A WEB IN THE MACHINE DIRECTION**
[54] **PROCEDE ET APPAREIL POUR CANNELER UNE BANDE DANS LA DIRECTION DE LA MACHINE**
[72] KOHLER, HERBERT B., US
[71] HBK FAMILY, LLC, US
[85] 2015-04-30
[86] 2013-10-30 (PCT/US2013/067598)
[87] (WO2014/070943)
[30] US (61/721,079) 2012-11-01

---

[21] **2,889,996**
[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING, CLASSIFYING, ORGANIZING AND POPULATING INFORMATION ON ELECTRONIC FORMS**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER, CLASSIFIER, ORGANISER ET GARNIR DES INFORMATIONS SUR DES FORMULAIRES ELECTRONIQUES**
[72] EIGNER, LINDA, US
[72] EIGNER, WILLIAM, US
[72] TOBIAS, ERIC, US
[72] KAHLE, CHARLES, US
[72] IASI, ANTHONY F., US
[71] FHOOSH, INC., US
[85] 2015-04-30
[86] 2013-10-30 (PCT/US2013/067610)
[87] (WO2014/070950)
[30] US (61/720,305) 2012-10-30
[30] US (61/720,309) 2012-10-30
[30] US (61/720,907) 2012-10-31
[30] US (61/720,916) 2012-10-31
[30] US (61/857,177) 2013-07-22

[21] **2,890,007**
[13] A1
[51] **Int.Cl. G06N 7/00 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DRILLING FLUIDS EXPERT SYSTEMS USING BAYESIAN DECISION NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR SYSTEMES EXPERTS DE FLUIDES DE FORAGE UTILISANT DES RESEAUX BAYESIENS DECISIONNELS**
[72] ALYAMI, ABDULLAH SALE HUSSAIN, US
[72] SCHUBERT, JEROME, US
[71] SAUDI ARABIAN OIL COMAPNY, SA
[71] TEXAS A&M UNIVERSITY, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067653)
[87] (WO2014/070967)
[30] US (61/722,039) 2012-11-02
[30] US (13/827,408) 2013-03-14

---

[21] **2,890,012**
[13] A1
[51] **Int.Cl. B31F 1/07 (2006.01) D21G 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTROLLING THE NIP FORCE/PRESSURE BETWEEN TWO ROTATING CYLINDERS**
[54] **APPAREIL DE COMMANDE DE LA FORCE/PRESSION DE CONTACT ENTRE DEUX CYLINDRES ROTATIFS**
[72] WEGELE, GEORGE VINCENT, US
[72] LOCKWOOD, FREDERICK EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067699)
[87] (WO2014/070986)
[30] US (13/667,045) 2012-11-02

---

[21] **2,890,016**
[13] A1
[51] **Int.Cl. G01V 11/00 (2006.01) G01V 3/32 (2006.01) G01V 3/38 (2006.01) G01V 5/14 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **FORMATION EVALUATION USING HYBRID WELL LOG DATASETS**
[54] **EVALUATION DE FORMATION A L'AIDE D'ENSEMBLES DE DONNEES DE DIAGRAPHIE HYBRIDES**
[72] GZARA, KAIS B. M., TN
[72] JAIN, VIKAS, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067723)
[87] (WO2014/070997)
[30] US (61/721,986) 2012-11-02
[30] US (13/794,256) 2013-03-11

---

[21] **2,890,040**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) C07K 7/08 (2006.01) C07K 16/18 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **ERYTHROFERRONE AND ERFE POLYPEPTIDES AND METHODS OF REGULATING IRON METABOLISM**
[54] **POLYPEPTIDES ERYTHROFERRONE ET ERFE, ET PROCEDES DE REGULATION DU METABOLISME DU FER**
[72] GANZ, TOMAS, US
[72] NEMETH, ELIZABETA, US
[72] KAUTZ, LEON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067771)
[87] (WO2014/071015)
[30] US (61/721,322) 2012-11-01

---

[21] **2,890,050**
[13] A1
[51] **Int.Cl. G07D 9/04 (2006.01) G07D 9/00 (2006.01)**
[25] EN
[54] **COIN FEEDER**
[54] **DISPOSITIF D'ALIMENTATION EN PIECES DE MONNAIE**
[72] SCOTT-BROWN, SIMON, GB
[71] SCAN COIN AB, SE
[85] 2015-04-30
[86] 2013-11-05 (PCT/EP2013/073003)
[87] (WO2014/068129)
[30] GB (1219889.1) 2012-11-05

---

[21] **2,890,052**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/42 (2006.01)**
[25] EN
[54] **NOVEL STRONTIUM CARBONATE BRIDGING MATERIALS AND METHODS FOR MAKING AND USING SAME**
[54] **NOUVELLES MATIERES DE PONTAGE A BASE DE CARBONATE DE STRONTIUM ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] COMARIN, MARCELO, US
[72] PARAMO G, MARIA F., US
[72] DONHAM, FRED, US
[72] KIPPIE, DAVID P., US
[72] LU, SHAWN, US
[72] BARRY, MICHAEL C., US
[71] CLEARWATER INTERNATIONAL, LLC, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067777)
[87] (WO2014/071019)
[30] US (61/721,017) 2012-10-31

[21] **2,890,055**
[13] A1
[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **MODULAR CONSTRUCTION PRODUCTS AND METHOD OF ASSEMBLY THEREOF**
[54] **PRODUITS DE CONSTRUCTION MODULAIRES ET LEUR PROCEDE D'ASSEMBLAGE**
[72] CHESSER, WILLIAM R., US
[72] LEHRMAN, JEREMY, US
[71] CHESSER, WILLIAM R., US
[71] LEHRMAN, JEREMY, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067801)
[87] (WO2014/071036)
[30] US (61/720,536) 2012-10-31

---

[21] **2,890,066**
[13] A1
[51] **Int.Cl. C23C 16/04 (2006.01) C23C 16/52 (2006.01) G01B 11/06 (2006.01)**
[25] EN
[54] **COATING INSPECTION METHOD**
[54] **PROCEDES D'INSPECTION DE REVETEMENT**
[72] FISK, THOMAS E., US
[71] SIO2 MEDICAL PRODUCTS, INC., US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067852)
[87] (WO2014/071061)
[30] US (61/721,092) 2012-11-01

---

[21] **2,890,104**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **BACTERIAL ENGINEERING**
[54] **INGENIERIE BACTERIENNE**
[72] WILLIAMS, DAVID HUGH, GB
[72] TURNER, ARTHUR KEITH, GB
[72] WAIN, JOHN RICHARD, GB
[71] BACTEVO LTD, GB
[85] 2015-04-30
[86] 2013-11-05 (PCT/GB2013/052893)
[87] (WO2014/072697)
[30] GB (1219989.9) 2012-11-06

---

[21] **2,890,105**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/00 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCERS USING PI3 KINASE ISOFORM MODULATORS**
[54] **TRAITEMENT DE CANCERS A L'AIDE DE MODULATEURS D'ISOFORME DE PI3 KINASE**
[72] STERN, HOWARD M., US
[72] KUTOK, JEFFERY L., US
[71] INFINITY PHARMACEUTICALS, INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/067929)
[87] (WO2014/071109)
[30] US (61/721,432) 2012-11-01
[30] US (61/733,852) 2012-12-05
[30] US (61/767,606) 2013-02-21
[30] US (13/840,822) 2013-03-15
[30] US (61/829,168) 2013-05-30
[30] US (61/836,088) 2013-06-17
[30] US (61/863,365) 2013-08-07
[30] US (61/888,454) 2013-10-08

---

[21] **2,890,106**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/443 (2006.01) A61K 31/47 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CFTR MEDIATED DISEASES**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE MALADIES MEDIEES PAR CFTR**
[72] VERWIJS, MARINUS JACOBUS, US
[72] KARKARE, RADHIKA, US
[72] MOORE, MICHAEL DOUGLAS, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/067952)
[87] (WO2014/071122)
[30] US (61/721,622) 2012-11-02
[30] US (61/728,328) 2012-11-20
[30] US (61/770,668) 2013-02-28
[30] US (61/824,005) 2013-05-16
[30] US (61/840,668) 2013-06-28

---

[21] **2,890,107**
[13] A1
[51] **Int.Cl. A61K 8/37 (2006.01) A61K 8/30 (2006.01) A61K 8/34 (2006.01) A61K 8/92 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR REDUCING THE TIME NEEDED TO DRY WET HAIR**
[54] **COMPOSITION DESTINEE A REDUIRE LE TEMPS NECESSAIRE AU SECHAGE DES CHEVEUX MOUILLES**
[72] LEHMAN, THOMAS A., US
[71] KENRA PROFESSIONAL, LLC, US
[71] LEHMAN, THOMAS A., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/067987)
[87] (WO2014/071141)
[30] US (61/721,241) 2012-11-01

---

[21] **2,890,108**
[13] A1
[51] **Int.Cl. A61K 31/517 (2006.01) A61K 31/5377 (2006.01) C07D 239/94 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING PROSTATE CANCER**
[54] **METHODE DE TRAITEMENT D'UN CANCER DE LA PROSTATE**
[72] RONINSON, IGOR, US
[72] CHEN, MENGQIAN, US
[71] UNIVERSITY OF SOUTH CAROLINA, US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/067990)
[87] (WO2014/071143)
[30] US (61/721,134) 2012-11-01

[21] **2,890,109**
[13] A1
[51] **Int.Cl. A61K 8/89 (2006.01) A61K 8/72 (2006.01) A61K 8/891 (2006.01) A61Q 5/00 (2006.01)**
[25] EN
[54] **SERUM FOR REDUCING THE TIME NEEDED TO DRY WET HAIR**
[54] **SERUM PERMETTANT DE REDUIRE LE TEMPS NECESSAIRE AU SECHAGE DES CHEVEUX MOUILLES**
[72] LEHMAN, THOMAS A., US
[71] KENRA PROFESSIONAL, LLC, US
[71] LEHMAN, THOMAS A., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/067993)
[87] (WO2014/071146)
[30] US (61721245) 2012-11-01

---

[21] **2,890,110**
[13] A1
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 31/7115 (2006.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01) A61P 25/14 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 9/22 (2006.01) C12N 15/63 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND PRODUCTS FOR EXPRESSING PROTEINS IN CELLS**
[54] **PROCEDES ET PRODUITS POUR L'EXPRESSION DE PROTEINES DANS DES CELLULES**
[72] ANGEL, MATTHEW, US
[72] ROHDE, CHRISTOPHER, US
[71] FACTOR BIOSCIENCE INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068118)
[87] (WO2014/071219)
[30] US (61/721,302) 2012-11-01
[30] US (61/785,404) 2013-03-14
[30] US (61/842,874) 2013-07-03

---

[21] **2,890,111**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 38/20 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TEC FAMILY KINASE INHIBITOR ADJUVANT THERAPY**
[54] **THERAPIE ADJUVANTE PAR INHIBITEUR DE KINASE DE LA FAMILLE TEC**
[72] BUGGY, JOSEPH J., US
[72] MODY, TARAK, US
[72] LOVE, RICHARD B., US
[72] BYRD, JOHN C., US
[72] CHANG, BETTY, US
[72] MUTHUSAMY, NATARAJAN, US
[72] JOHNSON, AMY JO, US
[72] DUBOVSKY, JASON A., US
[71] PHARMACYCLICS, INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068132)
[87] (WO2014/071231)
[30] US (61/722,107) 2012-11-02
[30] US (61/785,868) 2013-03-14

---

[21] **2,890,112**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/7105 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF PARKINSON DISEASE BY THE SELECTIVE DELIVERY OF OLIGONUCLEOTIDE MOLECULES TO SPECIFIC NEURON TYPES**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON PAR ADMINISTRATION SELECTIVE DE MOLECULES D'OLIGONUCLEOTIDES A DES TYPES SPECIFIQUES DE NEURONES**
[72] CARMONA OROZCO, MARIA DEL CARMEN, ES
[72] MONTEFELTRO, ANDRES PABLO, ES
[72] ALVARADO, GABRIEL G., CA
[72] VILA BOVER, MIQUEL, ES
[72] BORTOLOZZI, ANALIA, ES
[72] ARTIGAS PEREZ, FRANCESC, ES
[71] NLIFE THERAPEUTICS, S.L., ES
[85] 2015-04-27
[86] 2013-10-25 (PCT/EP2013/072410)
[87] (WO2014/064257)
[30] EP (12382414.6) 2012-10-26
[30] US (61/719,284) 2012-10-26

---

[21] **2,890,113**
[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 31/12 (2006.01) A61K 31/20 (2006.01) A61K 31/7088 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **SYNTHETIC LETHALITY AND THE TREATMENT OF CANCER**
[54] **LETALITE SYNTHETIQUE ET LE TRAITEMENT ANTICANCEREUX**
[72] BERTHIAUME, LUC G., CA
[72] PERINPANAYAGAM, CONGANIGE MANEKA ANNE, CA
[72] YAP, CHUIYEE, CA
[72] BEAUCHAMP, ERWAN, FR
[71] PACYLEX PHARMACEUTICALS INC., CA
[85] 2015-04-29
[86] 2013-10-30 (PCT/CA2013/050821)
[87] (WO2014/067002)
[30] US (61/720,218) 2012-10-30
[30] US (61/870,418) 2013-08-27
[30] US (61/870,435) 2013-08-27

---

[21] **2,890,114**
[13] A1
[51] **Int.Cl. C25D 11/02 (2006.01) C23C 28/04 (2006.01) C25D 7/06 (2006.01) C25D 11/00 (2006.01) C25D 11/24 (2006.01) C25D 17/00 (2006.01)**
[25] EN
[54] **COATED ALUMINUM STRIP AND METHOD FOR MANUFACTURING**
[54] **BANDE D'ALUMINIUM REVETUE ET SON PROCEDE DE FABRICATION**
[72] HOYER, THORLEIF, NO
[72] LACAU, ANICA, NO
[72] DENKMANN, VOLKER, DE
[72] SIEMEN, ANDREAS, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2015-04-29
[86] 2013-10-29 (PCT/EP2013/072593)
[87] (WO2014/067937)
[30] EP (12190670.5) 2012-10-30

[21] **2,890,115**
[13] A1
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/424 (2006.01) A61K 31/7056 (2006.01) A61P 3/00 (2006.01) C07D 498/04 (2006.01) C07H 9/06 (2006.01)**
[25] EN
[54] **GLYCOSIDASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE GLYCOSIDASES ET APPLICATIONS ASSOCIEES**
[72] KAUL, RAMESH, CA
[72] MCEACHERN, ERNEST J., CA
[72] VOCADLO, DAVID J., CA
[72] ZHOU, YUANXI, CA
[72] DANG, QUN, US
[72] SELNICK, HAROLD G., US
[71] ALECTOS THERAPEUTICS INC., CA
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-04-29
[86] 2013-10-30 (PCT/CA2013/050822)
[87] (WO2014/067003)
[30] US (61/720,708) 2012-10-31

---

[21] **2,890,116**
[13] A1
[51] **Int.Cl. E06B 3/92 (2006.01) E04B 1/00 (2006.01) E05D 15/06 (2006.01)**
[25] EN
[54] **A PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU**
[72] HILLIAHO, ESA, FI
[71] LUMON INVEST OY, FI
[85] 2015-04-29
[86] 2013-10-28 (PCT/FI2013/051009)
[87] (WO2014/068178)
[30] FI (20126145) 2012-11-01

---

[21] **2,890,117**
[13] A1
[51] **Int.Cl. C23C 14/28 (2006.01) B82Y 40/00 (2011.01) C23C 14/02 (2006.01) C23C 14/08 (2006.01) C30B 23/02 (2006.01) C30B 29/16 (2006.01) C30B 29/60 (2006.01)**
[25] EN
[54] **NANOMETER SIZED STRUCTURES GROWN BY PULSED LASER DEPOSITION**
[54] **STRUCTURES DE TAILLE NANOMETRIQUE AMENEES A CROITRE PAR DEPOT LASER A IMPULSIONS**
[72] EL ZEIN, BASMA, SA
[72] YAO, YINGBANG, SA
[72] DOGHECHE, ELHADJ, FR
[72] BOULFRAD, SAMIR, SA
[72] JABBOUR, GHASSAN, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
[85] 2015-04-28
[86] 2013-10-29 (PCT/IB2013/003096)
[87] (WO2014/072829)
[30] US (61/719,666) 2012-10-29

---

[21] **2,890,118**
[13] A1
[51] **Int.Cl. A63C 9/20 (2012.01)**
[25] EN
[54] **SKI BINDING**
[54] **FIXATION DE SKI**
[72] HOLM, THOMAS, NO
[72] WOLLO, EVEN, NO
[72] SVENDSEN, OYVAR, NO
[71] ROTTEFELLA AS, NO
[85] 2015-04-29
[86] 2013-11-19 (PCT/NO2013/050201)
[87] (WO2014/077700)
[30] NO (20121369) 2012-11-19

---

[21] **2,890,119**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/24 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **MEASUREMENT WHILE DRILLING FLUID PRESSURE PULSE GENERATOR**
[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE POUR MESURE EN COURS DE FORAGE**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-04-29
[86] 2013-11-06 (PCT/CA2013/050849)
[87] (WO2014/071519)
[30] US (61/723,140) 2012-11-06

---

[21] **2,890,120**
[13] A1
[51] **Int.Cl. A61K 31/536 (2006.01) A61K 31/365 (2006.01) A61P 1/10 (2006.01)**
[25] EN
[54] **THERAPY FOR CONSTIPATION**
[54] **TRAITEMENT CONTRE LA CONSTIPATION**
[72] LAMB, G. BLAIR, CA
[71] LAMB, G. BLAIR, CA
[85] 2015-04-30
[86] 2013-10-31 (PCT/CA2013/050829)
[87] (WO2014/067008)
[30] US (13/664,762) 2012-10-31

---

[21] **2,890,121**
[13] A1
[51] **Int.Cl. B63C 1/02 (2006.01) B63B 9/00 (2006.01)**
[25] EN
[54] **SHIP BREAKING DOWN ARRANGEMENT AND METHOD THEREFORE**
[54] **AGENCEMENT DE DEMANTELEMENT DE NAVIRE ET SON PROCEDE**
[72] ERIKSEN, KJELL, SE
[71] DOGRA, ERIK, SE
[85] 2015-04-29
[86] 2013-11-06 (PCT/SE2013/051305)
[87] (WO2014/074061)
[30] SE (1251259-6) 2012-11-06

[21] **2,890,122**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01)**
[25] EN
[54] **MANAGEMENT OF CONTACT INFORMATION**
[54] **GESTION DE COORDONNEES DE CONTACTS**
[72] TAGG, JAMES, GB
[72] GUY, EDWARD THOMAS, III, US
[72] LINFORD, ADAM, GB
[71] TRUPHONE LIMITED, GB
[85] 2015-04-30
[86] 2013-11-06 (PCT/GB2013/052911)
[87] (WO2014/072710)
[30] GB (1219931.1) 2012-11-06

---

[21] **2,890,123**
[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **FOLDED MESH FOR REPAIR OF MUSCLE WALL DEFECT**
[54] **TREILLIS REPLIE POUR REPARATION DE DEFAUT DANS LA PAROI MUSCULAIRE**
[72] ASTANI-MATTHIES, AIDA, DE
[72] DEICHMANN, THORSTEN, DE
[72] KAISER, DAJANA, DE
[72] HENNEMANN, ANDREA, DE
[72] PETERS, BURKHARD, DE
[71] JOHNSON & JOHNSON MEDICAL GMBH, DE
[85] 2015-04-30
[86] 2013-10-04 (PCT/EP2013/002986)
[87] (WO2014/067608)
[30] DE (10 2012 021 547.9) 2012-11-02

---

[21] **2,890,124**
[13] A1
[51] **Int.Cl. G01N 33/46 (2006.01) B07C 5/34 (2006.01) G01N 3/34 (2006.01) G01N 22/00 (2006.01) G01N 29/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC DETERMINATION OF TIMBER QUALITY IN FROZEN OR UNFROZEN CONDITION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION AUTOMATIQUE DE QUALITE DU BOIS A L'ETAT GELE OU NON GELE**
[72] LYCKEN, ANDERS, SE
[72] VIKBERG, TOMMY, SE
[71] SP SVERIGES TEKNISKA FORSKNINGSINSTITUT AB, SE
[85] 2015-04-30
[86] 2012-11-01 (PCT/SE2012/051195)
[87] (WO2014/070057)

---

[21] **2,890,125**
[13] A1
[51] **Int.Cl. A47K 10/24 (2006.01) A47K 10/32 (2006.01) A47K 10/34 (2006.01)**
[25] EN
[54] **SECONDARY DISPENSER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTEUR SECONDAIRE**
[72] DELANEY, ROBERT, US
[72] MONTGOMERY, CHRISTOPHER, US
[72] ROGERS, DONALD, US
[72] MCDONALD, BILLY, US
[71] BOB'S BUTT WIPES, LLC, US
[85] 2015-04-28
[86] 2013-08-14 (PCT/US2013/054960)
[87] (WO2014/074191)
[30] US (29/436,531) 2012-11-07
[30] US (13/795,236) 2013-03-12

---

[21] **2,890,126**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/46 (2006.01) C22C 38/60 (2006.01)**
[25] EN
[54] **HIGH-FORMABILITY AND SUPER-STRENGTH COLD-ROLLED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER LAMINEE A FROID SUPER RESISTANTE ET PRESENTANT UNE APTITUDE ELEVEE A LA DEFORMATION AINSI QUE PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] ZHONG, YONG, CN
[72] WANG, LI, CN
[72] FENG, WEIJUN, CN
[72] XIONG, WEI, CN
[72] ZHI, JIANJUN, CN
[72] HU, GUANGKUI, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2015-04-29
[86] 2013-02-21 (PCT/CN2013/071711)
[87] (WO2014/075404)
[30] CN (201210461631.4) 2012-11-15

---

[21] **2,890,127**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) B62D 13/00 (2006.01) B62D 13/02 (2006.01) B62D 53/06 (2006.01)**
[25] EN
[54] **HEAVY-LOAD TRANSPORT VEHICLE FOR TRANSPORTING AN ELONGATED OBJECT**
[54] **VEHICULE DE TRANSPORT DE CHARGES LOURDES SERVANT AU TRANSPORT D'UN OBJET ALLONGE**
[72] KERN, FLORIAN, DE
[71] SCHEUERLE FAHRZEUGFABRIK GMBH, DE
[85] 2015-04-30
[86] 2013-11-06 (PCT/EP2013/003326)
[87] (WO2014/072042)
[30] DE (10 2012 021 613.0) 2012-11-06
[30] DE (20 2012 010 545.0) 2012-11-06

[21] **2,890,128**
[13] A1
[51] **Int.Cl. F16L 57/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PROTECTING A MALE END OF A COMPONENT OF A FLEXIBLE-JOINT THREADED TUBULAR CONNECTION**
[54] **DISPOSITIF DE PROTECTION D'UNE EXTREMITE MALE D'UN ELEMENT D'UN RACCORDEMENT TUBULAIRE FILETE A JOINT FLEXIBLE**
[72] AGUILAR, JOSE ANTONIO, MX
[72] HERNANDEZ, ALFONSO, MX
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2015-04-30
[86] 2013-11-18 (PCT/EP2013/074088)
[87] (WO2014/079811)
[30] FR (1261256) 2012-11-26

---

[21] **2,890,129**
[13] A1
[51] **Int.Cl. A23C 9/137 (2006.01) A23C 9/12 (2006.01) A23C 9/13 (2006.01) A23G 9/36 (2006.01)**
[25] EN
[54] **CULTURED DAIRY PRODUCTS HAVING EXCELLENT FREEZE/THAW PROPERTIES**
[54] **PRODUITS LAITIERS DE CULTURE AYANT D'EXCELLENTES CARACTERISTIQUES DE CONGELATION/DECONGELATIO N**
[72] ALCANTAR, PAULA B., US
[72] BARRAGAN-PEREZ, KATYA, US
[72] MCGUIRE, JAMES E., US
[72] MURPHY, MAEVE C., US
[72] YUNGER, GREGORY J., US
[71] GENERAL MILLS, INC., US
[85] 2015-04-29
[86] 2013-10-08 (PCT/US2013/063871)
[87] (WO2014/058873)
[30] US (61/710,819) 2012-10-08

---

[21] **2,890,130**
[13] A1
[51] **Int.Cl. B65G 5/00 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **ENERGY STORAGE**
[54] **STOCKAGE D'ENERGIE**
[72] PILEBRO, HANS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051279)
[87] (WO2014/070094)
[30] SE (1251238-0) 2012-11-01

---

[21] **2,890,131**
[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 35/02 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **MULTIPLE CARRIER AND SLEEVE TRAY**
[54] **PLATEAU A PORTEURS ET MANCHONS MULTIPLES**
[72] GELBMAN, ALEXANDER, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-04-29
[86] 2013-11-01 (PCT/US2013/068112)
[87] (WO2014/071214)
[30] US (61/721,411) 2012-11-01

---

[21] **2,890,132**
[13] A1
[51] **Int.Cl. E04B 1/21 (2006.01) E02D 5/72 (2006.01) E04B 1/41 (2006.01) E04H 12/22 (2006.01)**
[25] EN
[54] **COLUMN SHOE**
[54] **PIED DE COLONNE**
[72] KINNUNEN, JORMA, FI
[71] PEIKKO GROUP OY, FI
[85] 2015-04-30
[86] 2013-12-04 (PCT/FI2013/051137)
[87] (WO2014/096523)
[30] FI (20126323) 2012-12-18

---

[21] **2,890,133**
[13] A1
[51] **Int.Cl. F28D 20/00 (2006.01) B65G 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ARRANGEMENT FOR STORING THERMAL ENERGY**
[54] **PROCEDE D'EXPLOITATION D'UN AGENCEMENT DESTINE AU STOCKAGE D'ENERGIE THERMIQUE**
[72] PILEBRO, HANS, SE
[72] STRAND, TOBIAS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051281)
[87] (WO2014/070096)
[30] SE (1251241-4) 2012-11-01

---

[21] **2,890,134**
[13] A1
[51] **Int.Cl. C07C 7/08 (2006.01) B01J 19/24 (2006.01) C07C 11/167 (2006.01)**
[25] EN
[54] **BUTADIENE EXTRACTION PROCESS**
[54] **PROCEDE D'EXTRACTION DE BUTADIENE**
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT J., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-04-29
[86] 2013-10-15 (PCT/US2013/065056)
[87] (WO2014/070447)
[30] US (61/720,038) 2012-10-30

---

[21] **2,890,135**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) C07K 14/005 (2006.01)**
[25] EN
[54] **RSV F PREFUSION TRIMERS**
[54] **TRIMERES DE PREFUSION F DE RSV**
[72] CARFI, ANDREA, US
[72] SWANSON, KURT, US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-04-30
[86] 2013-11-19 (PCT/EP2013/074169)
[87] (WO2014/079842)
[30] US (61/728,498) 2012-11-20
[30] US (61/890,086) 2013-10-11

[21] **2,890,136**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TOP DRIVE POWERED DIFFERENTIAL SPEED ROTATION SYSTEM AND METHOD**
[54] **SYSTEME A DIFFERENTIEL DE VITESSE DE ROTATION ENTRAINE PAR LE HAUT ET PROCEDE ASSOCIE**
[72] BOWLEY, RYAN THOMAS, CA
[72] YAJURE, EDGAR FERNANDO, CA
[71] TESCO CORPORATION, US
[85] 2015-04-29
[86] 2013-10-17 (PCT/US2013/065376)
[87] (WO2014/070465)
[30] US (13/664,242) 2012-10-30

---

[21] **2,890,137**
[13] A1
[51] **Int.Cl. F28D 20/00 (2006.01) F24H 4/04 (2006.01)**
[25] EN
[54] **THERMAL ENERGY STORAGE SYSTEM COMPRISING A COMBINED HEATING AND COOLING MACHINE AND A METHOD FOR USING THE THERMAL ENERGY STORAGE SYSTEM**
[54] **SYSTEME D'ACCUMULATION D'ENERGIE THERMIQUE COMPRENANT UNE MACHINE DE CHAUFFAGE ET DE REFROIDISSEMENT COMBINES, ET PROCEDE D'UTILISATION DUDIT SYSTEME**
[72] PILEBRO, HANS, SE
[72] STRAND, TOBIAS, SE
[72] VESTIN, RASMUS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051283)
[87] (WO2014/070098)
[30] SE (1251241-4) 2012-11-01

---

[21] **2,890,138**
[13] A1
[51] **Int.Cl. B66B 7/12 (2006.01)**
[25] EN
[54] **LIFT INSTALLATION**
[54] **INSTALLATION D'ASCENSEUR POURVUE D'UN DISPOSITIF DE SURVEILLANCE ET PROCEDE DE SURVEILLANCE D'UNE INSTALLATION D'ASCENSEUR**
[72] DOLD, FLORIAN, CH
[72] ZAPF, VOLKER, CH
[71] INVENTIO AG, CH
[85] 2015-04-30
[86] 2013-12-06 (PCT/EP2013/075826)
[87] (WO2014/095430)
[30] EP (12197674.0) 2012-12-18

---

[21] **2,890,139**
[13] A1
[51] **Int.Cl. E04B 9/06 (2006.01) E04C 3/00 (2006.01)**
[25] EN
[54] **FLEXIBLE DRYWALL GRID MEMBER FOR FRAMING DRYWALL STRUCTURES**
[54] **ELEMENT DE GRILLE DE PAROI SECHE SOUPLE POUR ENCADRER DES STRUCTURES DE PAROI SECHE**
[72] GULBRANDSEN, PEDER J., US
[72] UNDERKOFLER, ABRAHAM M., US
[72] PAULSEN, MARK R., US
[71] USG INTERIORS, LLC, US
[85] 2015-04-29
[86] 2013-11-04 (PCT/US2013/068251)
[87] (WO2014/078107)
[30] US (13/674,983) 2012-11-13

---

[21] **2,890,140**
[13] A1
[51] **Int.Cl. G01V 3/28 (2006.01) G01V 3/38 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZING DEEP RESISTIVITY MEASUREMENTS WITH MULTI-COMPONENT ANTENNAS**
[54] **METHODE ET APPAREIL D'OPTIMISATION DE MESURES DE RESISTIVITE EN PROFONDEUR AVEC DES ANTENNES A COMPOSANTS MULTIPLES**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2012-12-19 (PCT/US2012/070584)
[87] (WO2014/098838)

---

[21] **2,890,141**
[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) B05B 17/08 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **LIGHTED WATERFALL DEVICE**
[54] **DISPOSITIF DE CASCADE ECLAIREE**
[72] VOGTNER, ZACHARY, US
[72] SIMPSON, RICHARD, US
[71] CUSTOM MOLDED PRODUCTS, INC., US
[85] 2015-04-28
[86] 2013-10-21 (PCT/US2013/065817)
[87] (WO2014/070491)
[30] US (13/663,988) 2012-10-30

---

[21] **2,890,142**
[13] A1
[51] **Int.Cl. F03D 11/04 (2006.01)**
[25] EN
[54] **WIND TURBINE TOWER ASSEMBLY**
[54] **ENSEMBLE DE TOUR D'EOLIENNE**
[72] DOUCET, JEROME, CA
[72] CYRENNE, MATHIEU, CA
[71] MARMEN INC., CA
[85] 2015-05-01
[86] 2013-10-30 (PCT/CA2013/050820)
[87] (WO2014/067001)
[30] US (61/721,236) 2012-11-01

Demandes PCT entrant en phase nationale

[21] **2,890,143**
[13] A1
[51] **Int.Cl. G06F 11/34 (2006.01)**
[25] EN
[54] **DYNAMIC COMPONENT PERFORMANCE MONITORING**
[54] **CONTROLE DE PERFORMANCES DE COMPOSANTE DYNAMIQUE**
[72] BUXBAUM, MARK, US
[72] MULLIGAN, MICHAEL G., US
[72] WAKELING, TIM, US
[72] ATTERBURY, MATTHEW DARCY, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-04-29
[86] 2013-11-15 (PCT/US2013/070386)
[87] (WO2014/078711)
[30] US (13/678,928) 2012-11-16

---

[21] **2,890,144**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **DYNAMIC GRAPH PERFORMANCE MONITORING**
[54] **CONTROLE DE PERFORMANCES DE GRAPHIQUE DYNAMIQUE**
[72] BUXBAUM, MARK, US
[72] MULLIGAN, MICHAEL G., US
[72] WAKELING, TIM, US
[72] ATTERBURY, MATTHEW DARCY, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-04-29
[86] 2013-11-15 (PCT/US2013/070391)
[87] (WO2014/078714)
[30] US (13/678,921) 2012-11-16

---

[21] **2,890,145**
[13] A1
[51] **Int.Cl. H02H 3/00 (2006.01) H02M 1/32 (2007.01) H02H 3/10 (2006.01) H02H 7/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OVER-CURRENT PROTECTION**
[54] **SYSTEME ET PROCEDE POUR UNE PROTECTION CONTRE UNE SURINTENSITE**
[72] SHEN, JIE, DE
[72] SCHROEDER, STEFAN, DE
[72] CHEN, KUNLUN, CN
[72] QIN, LAIGUI, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[85] 2015-04-29
[86] 2013-10-30 (PCT/US2013/067411)
[87] (WO2014/070835)
[30] CN (201210425030.8) 2012-10-30

---

[21] **2,890,146**
[13] A1
[51] **Int.Cl. A01K 1/015 (2006.01) A01K 29/00 (2006.01) B01J 20/22 (2006.01)**
[25] EN
[54] **AMMONIA REDUCING AGENT FOR ANIMAL BEDDINGS AND LITTERS**
[54] **AGENT DE REDUCTION D'AMMONIAC POUR PAILLAGES ET LITIERES D'ANIMAUX**
[72] AYLEN, PETER, CA
[72] GURNEY, STEVE, CA
[72] BYLYCIA, JENNIFER, CA
[71] ABSORBENT PRODUCTS LTD., CA
[85] 2015-05-01
[86] 2013-11-01 (PCT/CA2013/050833)
[87] (WO2014/067012)
[30] US (61/722,469) 2012-11-05

---

[21] **2,890,147**
[13] A1
[51] **Int.Cl. G01V 3/26 (2006.01) E21B 7/04 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOOK AHEAD RESISTIVITY MEASUREMENT WITH OFFSET WELL INFORMATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MESURER UNE RESISTIVITE VERS L'AVANT AVEC DES INFORMATIONS DE PUITS DE LIMITE**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2012-12-19 (PCT/US2012/070592)
[87] (WO2014/098840)

---

[21] **2,890,148**
[13] A1
[51] **Int.Cl. A61G 5/14 (2006.01) A61F 2/60 (2006.01) A61G 5/00 (2006.01) A61H 3/00 (2006.01) A61H 3/04 (2006.01)**
[25] EN
[54] **MOBILITY SYSTEM INCLUDING AN EXOSKELETON ASSEMBLY RELEASABLY SUPPORTED ON A WHEELED BASE**
[54] **SYSTEME DE MOBILITE CONTENANT UN ENSEMBLE EXOSQUELETTE SUPPORTE AMOVIBLE SUR UNE BASE A ROUE**
[72] BORISOFF, JAIMIE, CA
[72] RAFER, VINCE, CA
[71] BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY, CA
[85] 2015-05-01
[86] 2013-11-01 (PCT/CA2013/050836)
[87] (WO2014/067015)
[30] US (61/721,091) 2012-11-01

[21] **2,890,149**
[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/025 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **STERILIZATION METHOD COMPRISING STERILIZATION FLUID AND ULTRASONICALLY GENERATED CAVITATION MICROBUBBLES**
[54] **PROCEDE DE STERILISATION COMPORTANT UN FLUIDE DE STERILISATION ET MICROBULLES DE CAVITATION GENEREES PAR ULTRASONS**
[72] BOTOS, GEORGE, CA
[72] ELIAS, RADU, CA
[72] VORMBAUM, MANFRED, CA
[71] DEVIS TECHNOLOGIES INC., CA
[85] 2015-05-01
[86] 2013-11-19 (PCT/CA2013/050885)
[87] (WO2014/078958)
[30] US (61/728,715) 2012-11-20

---

[21] **2,890,150**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 43/10 (2006.01)**
[25] EN
[54] **PASSIVE MAGNETIC RANGING FOR SAGD AND RELIEF WELLS VIA A LINEARIZED TRAILING WINDOW KALMAN FILTER**
[54] **TELEMETRIE MAGNETIQUE PASSIVE POUR SAGD ET PUITS D'INTERVENTION PAR FILTRE DE KALMAN A FENETRE DE SUIVI LINEARISEE**
[72] HANAK, FRANCIS CHAD, US
[72] ESTES, ROBERT A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-04-30
[86] 2013-10-23 (PCT/US2013/066278)
[87] (WO2014/070536)
[30] US (13/666,646) 2012-11-01

---

[21] **2,890,151**
[13] A1
[51] **Int.Cl. F23N 5/00 (2006.01)**
[25] EN
[54] **PRESSURE-GAIN COMBUSTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE COMBUSTION A GAIN DE PRESSION**
[72] JUAN, ALEJANDRO, CA
[71] EXPONENTIAL TECHNOLOGIES, INC., CA
[85] 2015-05-01
[86] 2013-11-07 (PCT/CA2013/050856)
[87] (WO2014/071525)
[30] US (61/723,667) 2012-11-07

---

[21] **2,890,152**
[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT WITH FIRST INTERNAL THREAD AND SECOND INTERNAL THREAD**
[54] **IMPLANT DENTAIRE AYANT UN PREMIER ET UN SECOND FILETAGE INTERNE**
[72] HO, CHIH-CHUNG, CN
[71] HO, CHIH-CHUNG, CN
[85] 2015-05-01
[86] 2012-11-15 (PCT/CN2012/084653)
[87] (WO2014/075256)

---

[21] **2,890,153**
[13] A1
[51] **Int.Cl. H01R 13/10 (2006.01) H01R 13/46 (2006.01)**
[25] EN
[54] **MODIFIED ELECTRICAL DEVICES**
[54] **DISPOSITIFS ELECTRIQUES MODIFIES**
[72] SMITH, JEREMY, US
[72] WATKINS, SEAN, US
[72] JOHNSON, MARTIN, US
[71] SNAPRAYS LLC, US
[85] 2015-04-29
[86] 2013-10-30 (PCT/US2013/067431)
[87] (WO2014/070846)
[30] US (61/720,131) 2012-10-30
[30] US (61/778,386) 2013-03-12
[30] US (61/836,972) 2013-06-19
[30] US (14/066,637) 2013-10-29

---

[21] **2,890,154**
[13] A1
[51] **Int.Cl. H01T 2/02 (2006.01) H01T 14/00 (2006.01) H01T 15/00 (2006.01)**
[25] EN
[54] **A COMPULSORY TRIGGERED SPARK GAP SYSTEM WITH DOUBLE GAPS IN SERIES**
[54] **ECLATEUR DECLENCHE DE FORCE ET COMPORTANT DEUX ESPACES RACCORDES EN SERIE**
[72] LIU, ZHIFANG, CN
[72] DONG, QINXIAO, CN
[72] LI, GUOFU, CN
[72] GAO, KELI, CN
[72] ZHANG, CUIXIA, CN
[72] LIAO, WEIMING, CN
[71] CHINA ELECTRIC POWER RESEARCH INSTITUTE, CN
[71] STATE GRID CORPORATION OF CHINA, CN
[85] 2015-05-01
[86] 2012-09-19 (PCT/CN2012/081591)
[87] (WO2013/063987)
[30] CN (201120429075.3) 2011-11-03

[21] **2,890,155**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **CARBOXY-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE AS SOLUBLE GUANYLATE CYCLASE STIMULANTS**
[54] **IMIDAZO[1,2-A]PYRIDINCARBOXAMIDES CARBOXY-SUBSTITUES ET LEUR UTILISTAION COMME STIMULANTS DE LA GUANYLATE CYCLASE SOLUBLE**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] HARTUNG, INGO, DE
[72] FOLLMANN, MARKUS, DE
[72] JAUTELAT, ROLF, DE
[72] GROMOV, ALEXEY, DE
[72] LINDNER, NIELS, DE
[72] SCHNEIDER, DIRK, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072881)
[87] (WO2014/068095)
[30] EP (12191202.6) 2012-11-05
[30] US (13/789,414) 2013-03-07

[21] **2,890,156**
[13] A1
[51] **Int.Cl. H01R 13/08 (2006.01) H01R 13/46 (2006.01)**
[25] EN
[54] **ACTIVE COVER PLATES**
[54] **PLAQUES DE COUVERTURE ACTIVES**
[72] SMITH, JEREMY, US
[72] WATKINS, SEAN, US
[72] DIETZ, PHIL, US
[72] FINLINSON, JAN, US
[71] SNAPRAYS LLC, US
[85] 2015-04-29
[86] 2013-10-30 (PCT/US2013/067456)
[87] (WO2014/070863)
[30] US (61/720,131) 2012-10-30
[30] US (61/778,386) 2013-03-12
[30] US (61/836,972) 2013-06-19
[30] US (14/066,621) 2013-10-29

[21] **2,890,157**
[13] A1
[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **NOVEL SYSTEM FOR EMBOLI DETECTION IN THE BRAIN USING A TRANSCRANIAL DOPPLER PHOTOACOUSTIC DEVICE CAPABLE OF VASCULATURE AND PERFUSION MEASUREMENT**
[54] **NOUVEAU SYSTEME DE DETECTION DES EMBOLIES DANS LE CERVEAU UTILISANT UN DISPOSITIF PHOTOACOUSTIQUE DOPPLER TRANSCRANIEN CAPABLE DE MESURER LA VASCULARISATION ET LA PERFUSION**
[72] CARL, PENNYPACKER, US
[72] STEIN, STUART, US
[71] CEREBROSONICS, LLC, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067713)
[87] (WO2014/070993)
[30] US (61/720,992) 2012-10-31
[30] US (61/749,618) 2013-01-07
[30] US (61/833,802) 2013-06-11

[21] **2,890,158**
[13] A1
[51] **Int.Cl. G06T 11/40 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATED COLOR PROCESSING AND SELECTION PLATFORM**
[54] **PLATE-FORME AUTOMATISEE DE TRAITEMENT ET DE SELECTION DE COULEURS**
[72] MILLER, KRISTEN, US
[72] MARCEL, TERESA, US
[72] MCMANIS, JAMES, US
[72] DANIEK, MAUREEN, US
[72] RUEGAMER, LAURIE, US
[72] COLLETE, JON, US
[72] PERRONE, LISA, US
[72] CINCOTTA, JOE, US
[72] PATTON, JEFFREY, US
[71] STYLYZE LLC, US
[85] 2015-04-28
[86] 2013-10-30 (PCT/US2013/067550)
[87] (WO2014/070914)
[30] US (61/720,088) 2012-10-30

[21] **2,890,159**
[13] A1
[51] **Int.Cl. C23C 22/34 (2006.01) B05D 7/16 (2006.01) B21D 22/20 (2006.01) B21D 51/26 (2006.01) C09D 5/08 (2006.01) C23C 22/36 (2006.01) C23C 22/73 (2006.01) C23C 22/83 (2006.01)**
[25] EN
[54] **CAN PRETREATMENT FOR IMPROVED COAT ADHESION**
[54] **PRETRAITEMENT DE BOITES POUR UNE MEILLEURE ADHERENCE DE VERNIS**
[72] RIESOP, JORG, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-05-01
[86] 2013-11-08 (PCT/EP2013/073324)
[87] (WO2014/072443)
[30] DE (10 2012 220 384.2) 2012-11-08

[21] **2,890,160**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **COUPLING HERBICIDE RESISTANCE WITH TARGETED INSERTION OF TRANSGENES IN PLANTS**
[54] **COUPLAGE DE LA RESISTANCE AUX HERBICIDES A L'INSERTION CIBLEE DE TRANSGENES CHEZ LA PLANTE**
[72] MATHIS, LUC, FR
[72] VOYTAS, DANIEL, US
[72] LI, JIN, US
[72] ZHANG, FENG, US
[72] LUO, SONG, US
[71] CELLECTIS, FR
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067744)
[87] (WO2014/071006)
[30] US (61/720,782) 2012-10-31

---

[21] **2,890,161**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOMARKER COMBINATIONS FOR COLORECTAL TUMORS**
[54] **COMBINAISONS DE BIOMARQUEURS POUR TUMEURS COLORECTALES**
[72] THERIANOS, STAVROS, CH
[72] RUEGG, CURZIO, CH
[72] MONNIER-BENOIT, SYLVAIN, FR
[72] CIARLONI, LAURA, CH
[72] HOSSEINIAN, SAHAR, CH
[71] NOVIGENIX SA, CH
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072965)
[87] (WO2014/068124)
[30] EP (12191236.4) 2012-11-05

---

[21] **2,890,162**
[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 37/42 (2006.01) A01N 37/50 (2006.01) A01N 43/50 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/88 (2006.01) A01N 47/02 (2006.01) A01N 47/22 (2006.01) A01N 47/24 (2006.01) A01N 51/00 (2006.01)**
[25] EN
[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**
[72] BRAHM, LUTZ, DE
[72] LIEBMANN, BURGHARD, DE
[72] WILHELM, RONALD, DE
[72] GEWEHR, MARKUS, DE
[71] BASF CORPORATION, US
[85] 2015-05-01
[86] 2013-11-15 (PCT/EP2013/073912)
[87] (WO2014/079773)
[30] EP (12193741.1) 2012-11-22
[30] EP (13182404.7) 2013-08-30
[30] EP (13185093.5) 2013-09-19

---

[21] **2,890,163**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHENTICATING A TIMEPIECE**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION D'UN APPAREIL HORAIRE**
[72] DECOUX, ERIC, CH
[72] LAPORTE, CECILE, CH
[72] CALLEGARI, ANDREA, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-01
[86] 2013-12-11 (PCT/EP2013/076281)
[87] (WO2014/090899)
[30] US (61/735,785) 2012-12-11
[30] EP (PCT/EP2013/052254) 2013-02-05

---

[21] **2,890,164**
[13] A1
[51] **Int.Cl. B05D 3/00 (2006.01)**
[25] EN
[54] **OPTICAL EFFECT LAYERS SHOWING A VIEWING ANGLE DEPENDENT OPTICAL EFFECT; PROCESSES AND DEVICES FOR THEIR PRODUCTION; ITEMS CARRYING AN OPTICAL EFFECT LAYER; AND USES THEREOF**
[54] **COUCHES A EFFET OPTIQUE PRESENTANT UN EFFET OPTIQUE DEPENDANT DE L'ANGLE DE VISION; PROCEDES ET DISPOSITIFS POUR LEUR PRODUCTION; ARTICLES COMPORTANT UNE COUCHE A EFFET OPTIQUE ETLEURS UTILISATIONS**
[72] SCHMID, MATHIEU, CH
[72] LOGINOV, EVGENY, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-01
[86] 2013-12-20 (PCT/EP2013/077698)
[87] (WO2014/108303)
[30] EP (13150693.3) 2013-01-09

[21] **2,890,165**
[13] A1
[51] **Int.Cl. B05D 3/00 (2006.01) B41M 3/14 (2006.01) B42D 15/00 (2006.01)**
[25] EN
[54] **OPTICAL EFFECT LAYERS SHOWING A VIEWING ANGLE DEPENDENT OPTICAL EFFECT; PROCESSES AND DEVICES FOR THEIR PRODUCTION; ITEMS CARRYING AN OPTICAL EFFECT LAYER; AND USES THEREOF**
[54] **COUCHES A EFFET OPTIQUE PRESENTANT UN EFFET OPTIQUE DEPENDANT DE L'ANGLE DE VISION, PROCEDES ET DISPOSITIFS DE FABRICATION DE CES COUCHES, ARTICLES COMPORTANT UNE COUCHE A EFFET OPTIQUE, ET UTILISATIONS DE CES COUCHES**
[72] SCHMID, MATHIEU, CH
[72] LOGINOV, EVGENY, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-01
[86] 2014-01-07 (PCT/EP2014/050161)
[87] (WO2014/108404)
[30] EP (13150694.1) 2013-01-09

---

[21] **2,890,166**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **FORMULATION FOR POLYPEPTIDES**
[54] **FORMULATION D'ACTIVATEURS DE LYMPHOCYTES T BISPECIFIQUES (BITE)**
[72] OLBRICH, CARSTEN, DE
[72] BUNTE, THOMAS, DE
[72] WINTER, JONAS, DE
[72] PETERS, JORG, DE
[72] TRILL, THOMAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-05 (PCT/EP2013/073024)
[87] (WO2014/072277)
[30] EP (12191493.1) 2012-11-06

---

[21] **2,890,167**
[13] A1
[51] **Int.Cl. B26D 3/26 (2006.01) B26D 1/14 (2006.01) B26D 7/01 (2006.01)**
[25] EN
[54] **SLICING APPARATUS AND SLICING METHOD**
[54] **APPAREIL DE TRANCHAGE ET PROCEDE DE TRANCHAGE**
[72] MCCRACKEN, ANTHONY A., US
[71] URSCHEL LABORATORIES, INC., US
[85] 2015-05-01
[86] 2013-11-05 (PCT/US2013/068444)
[87] (WO2014/071356)
[30] US (61/722,360) 2012-11-05

---

[21] **2,890,168**
[13] A1
[51] **Int.Cl. A61L 15/18 (2006.01) A61F 7/02 (2006.01) A61F 13/00 (2006.01) B32B 15/20 (2006.01) B32B 27/06 (2006.01)**
[25] EN
[54] **THERMALLY-CONDUCTIVE, METAL-BASED BANDAGES WITH HYDROGEL SUBSTRATE**
[54] **BANDAGES A BASE DE METAL THERMOCONDUCTEURS COMPRENANT UN SUBSTRAT HYDROGEL**
[72] FREER, CARL J., SG
[72] CARROLL, STEPHEN J., GB
[71] ADVANCED FIRST AID RESEARCH PTE. LTD., SG
[85] 2015-05-01
[86] 2013-11-06 (PCT/IB2013/003136)
[87] (WO2014/076582)
[30] US (61/723,075) 2012-11-06

---

[21] **2,890,169**
[13] A1
[51] **Int.Cl. F04D 27/02 (2006.01)**
[25] EN
[54] **A METHOD FOR OPERATING A COMPRESSOR IN CASE OF FAILURE OF ONE OR MORE MEASURE SIGNAL**
[54] **PROCEDE DE COMMANDE D'UN COMPRESSEUR EN CAS DE DEFAILLANCE D'UN OU PLUSIEURS SIGNAUX DE MESURE**
[72] GALEOTTI, DANIELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-05-01
[86] 2013-11-05 (PCT/EP2013/073047)
[87] (WO2014/072286)
[30] IT (CO2012A000056) 2012-11-07

---

[21] **2,890,170**
[13] A1
[51] **Int.Cl. B03C 3/68 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **NETWORK OF COMPLEX SYSTEMS FOR ENVIRONMENTAL REMEDIATION, AND METHOD FOR CONTROLLING THE NETWORK**
[54] **RESEAU DE SYSTEMES COMPLEXES DE REHABILITATION DE L'ENVIRONNEMENT, ET PROCEDE DE COMMANDE DUDIT RESEAU**
[72] TRIPODI, MAURO, IT
[72] TRIPODI, PAOLO, IT
[71] INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L., IT
[71] TRIPODI, MAURO, IT
[71] TRIPODI, PAOLO, IT
[71] SPANTO, GIUSEPPE, IT
[85] 2015-05-01
[86] 2013-11-06 (PCT/IB2013/059953)
[87] (WO2014/072921)
[30] IT (MI2012A001892) 2012-11-06
[30] US (61/722,924) 2012-11-06

---

[21] **2,890,171**
[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **A POROUS SILICA MATERIAL FOR USE AS A PHARMACEUTICAL OR DIETARY ACTIVE INGREDIENT**
[54] **MATIERE DE SILICE POREUSE UTILISEE EN TANT QUE PRINCIPE ACTIF PHARMACEUTIQUE OU ALIMENTAIRE**
[72] CSIKASZ, ROBERT, SE
[72] BENGTSSON, TORE, SE
[72] KUPFERSCHMIDT, NATALIA, SE
[72] GARCIA-BENNETT, ALFONSO E., SE
[71] SIGRID THERAPEUTICS AB, SE
[85] 2015-05-01
[86] 2013-11-06 (PCT/EP2013/073200)
[87] (WO2014/072363)
[30] US (61/723,019) 2012-11-06

[21] **2,890,172**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 47/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MIXING GAS AND LIQUID FOR GRAVITATIONAL, PHYSICAL AND CHEMICAL COLLECTION OF COMPOUNDS**
[54] **PROCEDE ET SYSTEME DE MELANGE DE GAZ ET DE LIQUIDE PERMETTANT UNE COLLECTE CHIMIQUE, PHYSIQUE ET GRAVITATIONNELLE DE COMPOSES**
[72] TRIPODI, PAOLO, IT
[72] TRIPODI, MAURO, IT
[71] INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L., IT
[71] TRIPODI, MAURO, IT
[71] TRIPODI, PAOLO, IT
[71] SPANTO, GIUSEPPE, IT
[85] 2015-05-01
[86] 2013-11-06 (PCT/IB2013/059954)
[87] (WO2014/072922)
[30] IT (MI2012A001893) 2012-11-06
[30] US (61/722,932) 2012-11-06

---

[21] **2,890,173**
[13] A1
[51] **Int.Cl. G01N 29/28 (2006.01) G01F 1/66 (2006.01)**
[25] EN
[54] **ULTRASONIC SIGNAL COUPLER**
[54] **COUPLEUR ULTRASONORE DE SIGNAUX**
[72] AO, XIAOLEI SHIRLEY, US
[72] KHRAKOVSKY, OLEG ALEXANDER, US
[72] MA, YUE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-01
[86] 2013-10-03 (PCT/US2013/063158)
[87] (WO2014/070360)
[30] US (13/668,909) 2012-11-05

---

[21] **2,890,174**
[13] A1
[51] **Int.Cl. H04N 5/225 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **360 DEGREE CAMERA MOUNT AND RELATED PHOTOGRAPHIC AND VIDEO SYSTEM**
[54] **SOCLE POUR APPAREILS DE PRISES DE VUE A 360° ET SYSTEME PHOTOGRAPHIQUE ET VIDEO CONNEXE**
[72] KINTNER, MICHAEL J., US
[71] 360 HEROS, INC., US
[85] 2015-05-01
[86] 2013-11-05 (PCT/US2013/068579)
[87] (WO2014/071400)
[30] US (61/722,497) 2012-11-05
[30] US (61/750,491) 2013-01-09

---

[21] **2,890,175**
[13] A1
[51] **Int.Cl. C12M 1/107 (2006.01) B01F 15/00 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **DIGESTER OF A BIOGAS PLANT**
[54] **FERMENTEUR D'UNE INSTALLATION DE BIOGAZ**
[72] CZWALUK, ANDREAS, DE
[72] BIERER, JOHANN, DE
[71] UTS BIOGASTECHNIK GMBH, DE
[85] 2015-04-30
[86] 2013-10-30 (PCT/EP2013/072745)
[87] (WO2014/068016)
[30] DE (10 2012 021 206.2) 2012-10-30

---

[21] **2,890,177**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/122 (2006.01) A61K 31/185 (2006.01) A61K 31/375 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **VITAMIN C, VITAMIN K, A POLYPHENOL, AND COMBINATIONS THEREOF FOR WOUND HEALING**
[54] **VITAMINE C, VITAMINE K, UN POLYPHENOL ET LEURS COMBINAISONS POUR LA CICATRISATION DES PLAIES**
[72] JAMISON, JAMES M., US
[72] MILLER, THOMAS M., US
[72] MCGUIRE, KAREN M., US
[72] NEAL, DEBORAH R., US
[71] SUMMA HEALTH SYSTEM, US
[85] 2015-05-01
[86] 2013-11-08 (PCT/US2013/069033)
[87] (WO2014/074765)
[30] US (61/724,238) 2012-11-08

---

[21] **2,890,178**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **USING METADATA TO SUMMARIZE SOCIAL MEDIA CONTENT**
[54] **UTILISATION DE METADONNEES POUR RESUMER UN CONTENU DE MEDIA SOCIAL**
[72] HAUGEN, FRANCES B., US
[72] MARRA, GREGORY M., US
[71] GOOGLE INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068018)
[87] (WO2014/071165)
[30] US (13/667,521) 2012-11-02

Demandes PCT entrant en phase nationale

---

[21] **2,890,179**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HYDROCARBON RESOURCES WITH RF AND CONDUCTIVE HEATING AND RELATED APPARATUSES**
[54] **PROCEDE DE PRODUCTION DE RESSOURCES HYDROCARBONEES AVEC UN CHAUFFAGE PAR RADIOFREQUENCE ET PAR CONDUCTION ET APPAREILS S'Y RAPPORTANT**
[72] DITTMER, TIMOTHY W., US
[71] HARRIS CORPORATION, US
[85] 2015-05-01
[86] 2013-11-13 (PCT/US2013/069820)
[87] (WO2014/078368)
[30] US (13/676,449) 2012-11-14

---

[21] **2,890,180**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE COMPRISING AN AIRFLOW DIRECTING ELEMENT**
[54] **ARTICLE POUR FUMEURS COMPORTANT UN ELEMENT DE GUIDAGE D'ECOULEMENT D'AIR**
[72] MIRONOV, OLEG, CH
[72] SANNA, DANIELE, IT
[72] LAVANCHY, FREDERIC, CH
[72] ROUDIER, STEPHANE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-05
[86] 2013-12-20 (PCT/EP2013/077604)
[87] (WO2014/096317)
[30] EP (12198957.8) 2012-12-21

---

[21] **2,890,181**
[13] A1
[51] **Int.Cl. A47L 5/30 (2006.01) A47L 5/26 (2006.01) A47L 9/04 (2006.01)**
[25] EN
[54] **DUAL SUCTION VACUUM CLEANER**
[54] **ASPIRATEUR A DOUBLE ASPIRATION**
[72] BOSSES, MARK, US
[71] ZENITH TECHNOLOGIES, LLC, US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068040)
[87] (WO2014/071177)
[30] US (61/721,922) 2012-11-02

---

[21] **2,890,182**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/196 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **AQUEOUS LIQUID COMPOSITION CONTAINING 2-AMINO-3-(4-BROMOBENZOYL)PHENYLACETIC ACID**
[54] **COMPOSITION AQUEUSE LIQUIDE CONTENANT DE L'ACIDE 2-AMINO-3-(4-BROMOBENZOYL)-PHENYLACETIQUE**
[72] PADILLA, ANGELIQUEO E., US
[72] BAKLAYAN, GEORGE A., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2015-05-01
[86] 2013-11-18 (PCT/US2013/070510)
[87] (WO2014/078766)
[30] US (61/727,940) 2012-11-19

---

[21] **2,890,183**
[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 25/18 (2006.01) B62D 35/02 (2006.01)**
[25] EN
[54] **AERODYNAMIC SYSTEM AND ADJUSTABLE FAIRINGS**
[54] **SYSTEME AERODYNAMIQUE ET CARENAGES REGLABLES**
[72] BUTLER, JOSHUA, US
[72] WALKER, KYLE, US
[72] SHAH, REDZA, US
[72] UYS, TIMOTHY, US
[71] FLOWBELOW AERO, INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068119)
[87] (WO2014/071220)
[30] US (61/721,314) 2012-11-01
[30] US (61/746,386) 2012-12-27

---

[21] **2,890,184**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **DNA METHYLATION BIOMARKERS OF POST-PARTUM DEPRESSION RISK**
[54] **BIOMARQUEURS DE METHYLATION DE L'ADN POUR EVALUER LE RISQUE DE DEPRESSION SURVENANT APRES L'ACCOUCHEMENT**
[72] KAMINSKY, ZACHARY, US
[72] PAYNE, JENNIFER L., US
[72] GOULD, TODD, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] UNIVERSITY OF MARYLAND, US
[85] 2015-04-30
[86] 2013-11-04 (PCT/US2013/068241)
[87] (WO2014/071281)
[30] US (61/721,660) 2012-11-02
[30] US (61/773,257) 2013-03-06

[21] **2,890,185**
[13] A1
[51] **Int.Cl. C08L 61/00 (2006.01)**
[25] EN
[54] **A WATERBORNE ANTICORROSION COATING COMPOSITION AND PROCESS FOR PROVIDING A CORROSION-RESISTANT COATING ON A METAL SURFACE**
[54] **COMPOSITION DE REVETEMENT AQUEUSE ANTICORROSION ET PROCEDE POUR PRODUIRE UN REVETEMENT RESISTANT A LA CORROSION SUR UNE SURFACE METALLIQUE**
[72] HUESMANN, PETER L., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-01
[86] 2013-11-20 (PCT/US2013/070955)
[87] (WO2014/081798)
[30] US (61/728,631) 2012-11-20
[30] US (61/861,794) 2013-08-02

---

[21] **2,890,186**
[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **ROLLING BLACKOUT ADJUSTABLE COLOR LED ILLUMINATION SOURCE**
[54] **SOURCE D'ECLAIRAGE A DEL COLOREE AJUSTABLE A COUPURES DE COURANT TOURNANTES**
[72] ROBERTS, BRUCE, RICHARD, US
[72] KUENZLER, GLENN, HOWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-01
[86] 2013-10-08 (PCT/US2013/063775)
[87] (WO2014/058815)
[30] US (13/649,280) 2012-10-11

---

[21] **2,890,187**
[13] A1
[51] **Int.Cl. G01V 1/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR 3D SEISMIC DATA DEPTH CONVERSION UTILIZING ARTIFICIAL NEURAL NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR CONVERSION DE PROFONDEUR DE DONNEES SISMIQUES TRIDIMENSIONNELLES (3D) UTILISANT DES RESEAUX NEURAUX ARTIFICIELS**
[72] WIENER, JACKY M., US
[72] EBERHARD, MICHAEL JOHN, US
[72] LEVIN, STEWART ARTHUR, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-05-04
[86] 2012-12-05 (PCT/US2012/067989)
[87] (WO2014/088571)

---

[21] **2,890,188**
[13] A1
[51] **Int.Cl. G01N 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING TEMPERATURE MEASUREMENT IN A DENSITY SENSOR**
[54] **PROCEDE ET APPAREIL SERVANT A AMELIORER LA MESURE DE LA TEMPERATURE DANS UN CAPTEUR DE DENSITE**
[72] GAO, LI, US
[72] ZHANG, WEI, US
[72] PERKINS, DAVID, US
[72] CHEN, DINGDING, US
[72] RODRIQUEZ, NESTOR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-04
[86] 2012-12-06 (PCT/US2012/068189)
[87] (WO2014/088577)

---

[21] **2,890,189**
[13] A1
[51] **Int.Cl. A61B 17/06 (2006.01) A61L 31/02 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **TUNGSTEN-RHENIUM ALLOYS FOR CURVED SURGICAL NEEDLE APPLICATIONS**
[54] **ALLIAGES TUNGSTENE-RHENIUM POUR APPLICATIONS FAISANT INTERVENIR UNE AIGUILLE CHIRURGICALE COURBEE**
[72] WILKES, THOMAS, US
[72] CICHOCKI, FRANK R., JR., US
[71] ETHICON, INC., US
[85] 2015-05-01
[86] 2013-10-18 (PCT/US2013/065601)
[87] (WO2014/070481)
[30] US (61/721,591) 2012-11-02

---

[21] **2,890,190**
[13] A1
[51] **Int.Cl. A61K 31/4152 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR PRODUCING A CONJUGATE**
[54] **COMPOSES ET PROCEDES POUR PRODUIRE UN CONJUGUE**
[72] KUDIRKA, ROMAS ALVYDAS, US
[72] ALBERS, AARON EDWARD, US
[72] RABUKA, DAVID, US
[71] REDWOOD BIOSCIENCE, INC., US
[85] 2015-05-04
[86] 2013-09-11 (PCT/US2013/059267)
[87] (WO2014/074218)
[30] US (61/725,405) 2012-11-12

---

[21] **2,890,191**
[13] A1
[51] **Int.Cl. A61B 17/3207 (2006.01)**
[25] EN
[54] **TISSUE-REMOVING CATHETER WITH ROTATABLE CUTTER**
[54] **CATHETER DE RETRAIT DE TISSU AYANT UN ELEMENT DE COUPE ROTATIF**
[72] GUGGENHEIMER, ETHAN A., US
[72] SCHNEIDER, LUCAS, US
[72] MCPEAK, THOMAS, US
[72] FRULAND, BENJAMIN, US
[71] COVIDIEN LP, US
[85] 2015-04-30
[86] 2013-11-08 (PCT/US2013/069045)
[87] (WO2014/074768)
[30] US (13/671,695) 2012-11-08

[21] **2,890,192**
[13] A1
[51] **Int.Cl. G01F 1/66 (2006.01)**
[25] EN
[54] **ULTRASONIC WAVEGUIDE**
[54] **GUIDE D'ONDES ULTRASONORE**
[72] AO, XIAOLEI SHIRLEY, US
[72] KHRAKOVSKY, OLEG ALEXANDER, US
[72] MA, YUE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-01
[86] 2013-10-21 (PCT/US2013/065816)
[87] (WO2014/070490)
[30] US (13/668,984) 2012-11-05

---

[21] **2,890,193**
[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/02 (2006.01) B62D 63/06 (2006.01)**
[25] EN
[54] **MULTICOMPONENT IMPROVED VEHICLE FUEL ECONOMY SYSTEM**
[54] **SYSTEME D'ECONOMIE DE CARBURANT POUR VEHICULE PERFECTIONNE A COMPOSANTS MULTIPLES**
[72] WIEGEL, J. PARR, US
[71] STORMBLOK SYSTEMS, INC., US
[85] 2015-05-04
[86] 2013-11-06 (PCT/US2013/068617)
[87] (WO2014/074536)
[30] US (61/723,506) 2012-11-07
[30] US (13/839,662) 2013-03-15
[30] US (61/838,111) 2013-06-21
[30] US (61/838,677) 2013-06-24

---

[21] **2,890,195**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/445 (2006.01)**
[25] EN
[54] **EXTENSIBLE DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT EXTENSIBLE**
[72] NGUYEN, NICK T., US
[72] MASSEY, RICHARD W., US
[72] LAM, WILLIS, US
[72] NGUYEN, RYAN, US
[72] BARNEFIHER, GERALD E., US
[71] CAREFUSION 303, INC., US
[85] 2015-04-30
[86] 2013-11-12 (PCT/US2013/069698)
[87] (WO2014/078315)
[30] US (13/678,472) 2012-11-15

---

[21] **2,890,196**
[13] A1
[51] **Int.Cl. F04D 29/10 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE RADIAL BEARING FOR ELECTRICAL SUBMERSIBLE PUMP ASSEMBLY**
[54] **PALIER RADIAL A TEMPERATURE ELEVEE POUR ENSEMBLE POMPE SUBMERSIBLE ELECTRIQUE**
[72] KNAPP, JOHN M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-01
[86] 2013-10-22 (PCT/US2013/066132)
[87] (WO2014/070522)
[30] US (13/667,645) 2012-11-02

---

[21] **2,890,197**
[13] A1
[51] **Int.Cl. C07C 229/30 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS**
[54] **TENSIOACTIFS A FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS DANS LE PETROLE**
[72] SOANE, DAVID S., US
[72] PORTILLA, ROSA CASADO, US
[72] DISE, JOHN H., US
[72] MAHONEY, ROBERT P., US
[71] SOANE ENERGY, LLC, US
[85] 2015-05-04
[86] 2013-10-31 (PCT/US2013/067809)
[87] (WO2014/071038)
[30] US (13/669,206) 2012-11-05

---

[21] **2,890,198**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] COE, DIANE MARY, GB
[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-04-30
[86] 2013-11-18 (PCT/US2013/070469)
[87] (WO2014/081643)
[30] US (61/728,380) 2012-11-20

---

[21] **2,890,199**
[13] A1
[51] **Int.Cl. F02C 3/34 (2006.01) F02C 9/00 (2006.01)**
[25] EN
[54] **STOICHIOMETRIC COMBUSTION CONTROL FOR GAS TURBINE SYSTEM WITH EXHAUST GAS RECIRCULATION**
[54] **REGULATION DE COMBUSTION ST□CHIOMETRIQUE POUR UN SYSTEME DE TURBINE A GAZ AVEC RECIRCULATION DE GAZ D'ECHAPPEMENT**
[72] KRULL, ANTHONY WAYNE, US
[72] MORGAN, REX ALLEN, US
[72] MINTO, KARL DEAN, US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-04
[86] 2013-10-31 (PCT/US2013/067902)
[87] (WO2014/071089)
[30] US (61/722,118) 2012-11-02
[30] US (61/722,115) 2012-11-02
[30] US (61/722,114) 2012-11-02
[30] US (61/722,111) 2012-11-02
[30] US (61/747,209) 2012-12-28
[30] US (14/067,797) 2013-10-30

---

[21] **2,890,200**
[13] A1
[51] **Int.Cl. G05B 9/02 (2006.01)**
[25] EN
[54] **RECORDING OF OPERATING PARAMETERS OF AN INTELLIGENT ELECTRONIC DEVICE**
[54] **ENREGISTREMENT DE PARAMETRES DE FONCTIONNEMENT D'UN DISPOSITIF ELECTRONIQUE INTELLIGENT**
[72] SCHWEITZER, EDMUND O., III, US
[72] SCHWARTZ, RONALD A., US
[72] WHITEHEAD, DAVID E., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-05-01
[86] 2013-10-29 (PCT/US2013/067224)
[87] (WO2014/070712)
[30] US (13/668,737) 2012-11-05

---

[21] **2,890,201**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] COE, DIANE MARY, GB
[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-04-30
[86] 2013-11-18 (PCT/US2013/070471)
[87] (WO2014/081644)
[30] US (61/728,385) 2012-11-20

---

[21] **2,890,202**
[13] A1
[51] **Int.Cl. A61M 16/10 (2006.01)**
[25] EN
[54] **METHOD OF MIXING GASES INCLUDING NITRIC OXIDE**
[54] **PROCEDE DE MELANGE DE GAZ COMPRENANT DE L'OXYDE NITRIQUE**
[72] FINE, DAVID H., US
[72] BROMBERG, EDWARD, US
[72] GAMERO, LUCAS, US
[72] DENTON, RYAN, US
[72] VASQUEZ, GREGORY, US
[72] JOHNSON, BRYAN, US
[71] GENO LLC, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068412)
[87] (WO2014/071349)
[30] US (61/722,621) 2012-11-05

---

[21] **2,890,203**
[13] A1
[51] **Int.Cl. C01B 21/24 (2006.01) A01N 59/00 (2006.01) A61K 33/00 (2006.01) A61M 16/12 (2006.01)**
[25] EN
[54] **DUAL PLATFORM SYSTEM FOR THE DELIVERY OF NITRIC OXIDE**
[54] **SYSTEME A DOUBLE PLATES-FORMES POUR L'ADMINISTRATION D'OXYDE NITRIQUE**
[72] FINE, DAVID H., US
[72] BROMBERG, EDWARD, US
[72] GAMERO, LUCAS, US
[72] DENTON, RYAN, US
[72] VASQUEZ, GREGORY, US
[72] JOHNSON, BRYAN, US
[71] GENO LLC, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068415)
[87] (WO2014/071350)
[30] US (61/722,595) 2012-11-05

---

[21] **2,890,204**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR COMPOUND DELIVERY**
[54] **PROCEDES ET DISPOSITIFS POUR L'ADMINISTRATION DE COMPOSES**
[72] WENSLEY, MARTIN, US
[72] HUFFORD, MICHAEL, US
[72] WILLIAMS, JEFFREY, US
[72] LLOYD, PETER, US
[71] E-NICOTINE TECHNOLOGY, INC., US
[85] 2015-05-05
[86] 2013-11-27 (PCT/US2013/072426)
[87] (WO2014/085719)
[30] US (61/730,738) 2012-11-28
[30] US (61/794,601) 2013-03-15
[30] US (61/831,992) 2013-06-06
[30] US (61/887,045) 2013-10-04

---

[21] **2,890,205**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01) A61K 31/337 (2006.01) A61L 31/10 (2006.01) A61L 31/16 (2006.01) A61L 33/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR DELIVERY OF HYDROPHOBIC ACTIVE AGENTS**
[54] **COMPOSITION ET PROCEDE POUR L'ADMINISTRATION D'AGENTS ACTIFS HYDROPHOBES**
[72] VENTURA, JOSEPH, US
[72] WADMAN, SHANNON, US
[72] SLAGER, JORAM, US
[72] MCGONIGLE, JOSEPH SCHMIDT, US
[72] HERGENROTHER, ROBERT W., US
[71] SURMODICS, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068539)
[87] (WO2014/071387)
[30] US (61/722,735) 2012-11-05
[30] US (61/740,713) 2012-12-21

---

[21] **2,890,206**
[13] A1
[51] **Int.Cl. B65D 83/04 (2006.01) B65D 50/04 (2006.01)**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] GIRAUD, JEAN-PIERRE, US
[72] PICHOT, HERVE, FR
[71] CSP TECHNOLOGIES, INC., US
[85] 2015-05-01
[86] 2013-12-03 (PCT/US2013/072745)
[87] (WO2014/089003)
[30] US (61/733,178) 2012-12-04

---

[21] **2,890,207**
[13] A1
[51] **Int.Cl. C07K 14/71 (2006.01)**
[25] EN
[54] **NOVEL NTRK1 FUSION MOLECULES AND USES THEREOF**
[54] **NOUVELLES MOLECULES DE FUSION DE NTRK1 ET LEURS UTILISATIONS**
[72] LIPSON, DORON, US
[71] FOUNDATION MEDICINE, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068457)
[87] (WO2014/071358)
[30] US (61/722,533) 2012-11-05
[30] US (61/763,442) 2013-02-11
[30] US (61/872,559) 2013-08-30

[21] **2,890,208**
[13] A1
[51] **Int.Cl. A62C 3/00 (2006.01) B67D 7/74 (2010.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DILUTING MULTIPLE CHEMICAL CONCENTRATES AND DISPERSING RESULTANT SOLUTIONS UTILIZING A SINGLE PORTABLE SOURCE**
[54] **PROCEDE ET SYSTEME DE DILUTION DE MULTIPLES CONCENTRES CHIMIQUES ET DISPERSION DES SOLUTIONS RESULTANTES A L'AIDE D'UNE UNIQUE SOURCE PORTATIVE**
[72] SPRINGELL, GORDON MICHAEL, US
[72] BARTON, STEVEN P., US
[71] ICL PERFORMANCE PRODUCTS LP, US
[85] 2015-05-01
[86] 2013-12-05 (PCT/US2013/073376)
[87] (WO2014/089330)
[30] US (61/733,717) 2012-12-05
[30] US (13/796,046) 2013-03-12

---

[21] **2,890,209**
[13] A1
[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/24 (2006.01)**
[25] EN
[54] **LAND BASED UNIT FOR SEISMIC DATA ACQUISITION**
[54] **UNITE BASEE SUR TERRE POUR ACQUISITION DE DONNEES SISMIQUES**
[72] GUYTON, WILLIAM, US
[72] DOWNEY, JOHN C., US
[72] RICE, GEOFF, US
[72] NIKIRK, CHRISTOPHER T., US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/067938)
[87] (WO2014/071114)
[30] US (61/722,024) 2012-11-02
[30] US (13/803,339) 2013-03-14

---

[21] **2,890,210**
[13] A1
[51] **Int.Cl. B01J 23/72 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYST FOR THE OXYCHLORINATION OF ETHYLENE TO 1,2-DICHLOROETHANE**
[54] **CATALYSEUR POUR L'OXYCHLORATION D'ETHYLENE EN 1,2-DICHLOROETHANE**
[72] TOMPERS, ROLF, DE
[72] KRAMER, KEITH, US
[71] BASF CORPORATION, US
[85] 2015-05-04
[86] 2013-11-06 (PCT/US2013/068705)
[87] (WO2014/071423)
[30] US (61/723,009) 2012-11-06

---

[21] **2,890,211**
[13] A1
[51] **Int.Cl. B01J 8/18 (2006.01) B01J 8/26 (2006.01) F23C 10/01 (2006.01)**
[25] EN
[54] **SECOND STAGE GASIFIER IN STAGED GASIFICATION**
[54] **GAZEIFIEUR DE SECOND ETAGE DANS UNE GAZEIFICATION ETAGEE**
[72] LIU, GUOHAI, US
[72] VIMALCHAND, PANNALAL, US
[72] GUAN, XIAOFENG, US
[72] PENG, WANWANG, US
[71] SOUTHERN COMPANY, US
[85] 2015-05-01
[86] 2013-12-10 (PCT/US2013/074063)
[87] (WO2014/093308)
[30] US (61/735,134) 2012-12-10

---

[21] **2,890,212**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NAVIGATION AND CONTROL OF AN IMPLANT POSITIONING DEVICE**
[54] **SYSTEMES ET PROCEDES DE NAVIGATION ET DE COMMANDE D'UN DISPOSITIF DE POSITIONNEMENT D'IMPLANT**
[72] NIKOU, CONSTANTINOS, US
[72] JARAMAZ, BRANISLAV, US
[72] MCCANDLESS, BENJAMIN OLIVER, US
[71] BLUE BELT TECHNOLOGIES, INC., US
[85] 2015-05-04
[86] 2013-11-07 (PCT/US2013/068876)
[87] (WO2014/074676)
[30] US (61/724,601) 2012-11-09

---

[21] **2,890,213**
[13] A1
[51] **Int.Cl. B01J 20/28 (2006.01) C09K 3/32 (2006.01)**
[25] EN
[54] **DEVICE FOR OIL SPILL CLEANUP**
[54] **DISPOSITIF DE NETTOYAGE DE MAREE NOIRE**
[72] OZERSKY, ALEXANDER, CA
[72] KHAZANSKI, DAVID, CA
[72] KOGAN, JAKOV, CA
[71] INKASTRANS (CANADA) LTD., CA
[85] 2015-05-04
[86] 2014-02-06 (PCT/CA2014/050075)
[87] (WO2014/121392)
[30] US (13/760,376) 2013-02-06

[21] **2,890,214**
[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01)**
[25] EN
[54] **POLYHEDRAL OLIGOMERIC SILSESQUIOXANE GRAFTED POLYMER IN POLYMERIC FOAM**
[54] **POLYMERE GREFFE DE SILSESQUIOXANE OLIGOMERIQUE POLYEDRIQUE DANS UNE MOUSSE POLYMERIQUE**
[72] KING, BRUCE A., US
[72] PATANKAR, KSHITISH A., US
[72] COSTEUX, STEPHANE, US
[72] JEON, HYUN K., KR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-05-04
[86] 2013-11-11 (PCT/US2013/069373)
[87] (WO2014/078215)
[30] US (61/727,864) 2012-11-19

---

[21] **2,890,215**
[13] A1
[51] **Int.Cl. A61M 21/02 (2006.01) A61F 9/04 (2006.01)**
[25] EN
[54] **NON-INVASIVE BRAIN TEMPERATURE REGULATING DEVICES FOR ENHANCING SLEEP**
[54] **DISPOSITIFS NON INVASIFS DE REGULATION DE LA TEMPERATURE DU CERVEAU POUR AMELIORER LE SOMMEIL**
[72] TUCKER, ROBERT E., US
[72] SCHIRM, JEFFREY J., US
[71] CEREVE, INC., US
[85] 2015-05-04
[86] 2013-11-15 (PCT/US2013/070251)
[87] (WO2014/078630)
[30] US (61/727,054) 2012-11-15
[30] US (61/859,161) 2013-07-26

---

[21] **2,890,216**
[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01) A23D 9/02 (2006.01) C11B 3/00 (2006.01) C11B 3/06 (2006.01) C11B 3/12 (2006.01)**
[25] EN
[54] **REMOVAL OF UNDESIRED COMPONENTS FROM OIL COMPOSITIONS**
[54] **ELIMINATION DE CONSTITUANTS INDESIRABLES A PARTIR DE COMPOSITIONS HUILEUSES**
[72] SONDBO, SVERRE, NO
[72] THORSTAD, OLAV, NO
[71] PRONOVA BIOPHARMA NORGE AS, NO
[85] 2015-05-04
[86] 2013-10-31 (PCT/EP2013/072807)
[87] (WO2014/068056)
[30] US (61/721,845) 2012-11-02

---

[21] **2,890,217**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/22 (2006.01) A61K 38/27 (2006.01) A61K 38/29 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **ACTIVIN-ACTRII ANTAGONISTS AND USES FOR TREATING BONE AND OTHER DISORDERS**
[54] **ANTAGONISTES D'ACTIVINE-ACTRII ET UTILISATIONS POUR LE TRAITEMENT DE TROUBLES OSSEUX ET AUTRES**
[72] FANG, YIFU, US
[72] SLOAN, VICTOR SCHORR, US
[72] HRUSKA, KEITH, US
[72] SUNG, VICTORIA, US
[72] STEVENS, RANDALL, US
[72] SMITH, WILLIAM, US
[71] FANG, YIFU, US
[71] CELGENE CORPORATION, US
[71] WASHINGTON UNIVERSITY, US
[71] SLOAN, VICTOR SCHORR, US
[71] HRUSKA, KEITH, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068009)
[87] (WO2014/071158)
[30] US (61/721,898) 2012-11-02
[30] US (61/740,665) 2012-12-21

---

[21] **2,890,218**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **NUCLEIC ACID SEQUENCING USING TAGS**
[54] **SEQUENCAGE D'ACIDE NUCLEIQUE A L'AIDE D'ETIQUETTES**
[72] DAVIS, RANDALL, US
[72] CHEN, ROGER, US
[72] BIBILLO, ARKADIUSZ, US
[72] KORENBLUM, DANIEL, US
[72] DORWART, MICHAEL, US
[71] GENIA TECHNOLOGIES, INC., US
[85] 2015-05-05
[86] 2013-11-07 (PCT/US2013/068967)
[87] (WO2014/074727)
[30] US (61/724,869) 2012-11-09
[30] US (61/737,621) 2012-12-14
[30] US (61/880,407) 2013-09-20

---

[21] **2,890,219**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **PROSTACYLIN COMPOSITIONS AND METHODS FOR USING THE SAME**
[54] **COMPOSITIONS DE PROSTACYCLINE ET LEURS PROCEDES D'UTILISATION**
[72] LEIFER, FRANZISKA, US
[72] OMIATEK, DONNA M., US
[72] ONG, JANE, US
[72] GUPTA, RENU, US
[72] LI, ZHILLI, US
[72] PERKINS, WALTER, US
[72] MALININ, VLADIMIR, US
[71] INSMED INCORPORATED, US
[85] 2015-05-04
[86] 2013-12-02 (PCT/US2013/072647)
[87] (WO2014/085813)
[30] US (61/732,223) 2012-11-30

[21] **2,890,220**
[13] A1
[51] **Int.Cl. A61C 13/08 (2006.01) G06T 19/20 (2011.01) A61C 7/00 (2006.01) A61C 13/00 (2006.01) A61C 19/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR COSMETIC DENTAL ANALYSIS**
[54] **PROCEDE ET DISPOSITIF POUR UNE ANALYSE DENTAIRE COSMETIQUE**
[72] DURSTELER, CARSTEN, DE
[71] DURSTELER, CARSTEN, DE
[85] 2015-05-04
[86] 2013-11-04 (PCT/EP2013/072929)
[87] (WO2014/068107)
[30] DE (102012110491.3) 2012-11-02

---

[21] **2,890,221**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/00 (2006.01) A61B 1/005 (2006.01) A61B 1/04 (2006.01) A61B 1/06 (2006.01) A61J 15/00 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **CATHETER WITH IMAGING ASSEMBLY AND CONSOLE WITH REFERENCE LIBRARY AND RELATED METHODS THEREFOR**
[54] **CATHETER POURVU D'UN ENSEMBLE D'IMAGERIE ET CONSOLE POURVUE D'UNE BIBLIOTHEQUE DE REFERENCES ET PROCEDES CORRESPONDANT**
[72] ALLYN, ROBERT, US
[72] BRANCONIER, GLEN, US
[72] SACCHETTI, ANTHONY, US
[71] COVIDIEN LP, US
[85] 2015-05-01
[86] 2013-10-09 (PCT/US2013/064070)
[87] (WO2014/070396)
[30] US (13/667,304) 2012-11-02

---

[21] **2,890,222**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G06F 19/10 (2011.01)**
[25] EN
[54] **METHOD FOR PREDICTION OF AN IMMUNE RESPONSE AGAINST MISMATCHED HUMAN LEUKOCYTE ANTIGENS**
[54] **PROCEDE DE PREDICTION D'UNE REPONSE IMMUNITAIRE CONTRE DES ANTIGENES DE LEUCOCYTES HUMAINS MESAPPARIES**
[72] SPIERINGS, HENDRIKUS THEODORUS, NL
[71] UMC UTRECHT HOLDING B.V., NL
[85] 2015-05-04
[86] 2013-11-08 (PCT/EP2013/073386)
[87] (WO2014/072467)
[30] EP (12075124.3) 2012-11-08
[30] EP (12075125.0) 2012-11-08
[30] US (61/724,103) 2012-11-08
[30] EP (12194008.4) 2012-11-23
[30] US (61/729,440) 2012-11-23
[30] EP (13075011.0) 2013-01-24

---

[21] **2,890,223**
[13] A1
[51] **Int.Cl. A23L 1/304 (2006.01) A23C 9/20 (2006.01) A23L 1/29 (2006.01) A61K 33/06 (2006.01)**
[25] EN
[54] **STABILIZED LIQUID NUTRITIONALS INCLUDING INSOLUBLE CALCIUM SALTS**
[54] **COMPOSITIONS NUTRITIONNELLES LIQUIDES STABILISEES COMPRENANT DES SELS DE CALCIUM INSOLUBLES**
[72] VURMA, MUSTAFA, US
[72] TERRELL, ANDRE, US
[72] GRILLS, CARMAN, CA
[72] BOFF, JEFFREY, US
[72] KONUKLAR, GUL, US
[72] HARTLINE, STEVEN, US
[71] ABBOTT LABORATORIES, US
[85] 2015-05-05
[86] 2013-11-14 (PCT/US2013/070058)
[87] (WO2014/078509)
[30] US (61/726,269) 2012-11-14

---

[21] **2,890,224**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/136 (2006.01) A61K 31/192 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **TOPICAL DAPSONE AND DAPSONE/ADAPALENE COMPOSITIONS AND METHODS FOR USE THEREOF**
[54] **COMPOSITIONS TOPIQUES DE DAPSONE ET DE DAPSONE/ADAPALENE ET LEURS METHODES D'UTILISATION**
[72] WARNER, KEVIN S., US
[72] PARASHAR, AJAY P., US
[72] SWAMINATHAN, VIJAYA, US
[72] BHATT, VARSHA, US
[71] ALLERGAN, INC., US
[85] 2015-05-05
[86] 2013-11-18 (PCT/US2013/070613)
[87] (WO2014/081674)
[30] US (61/728,403) 2012-11-20
[30] US (61/770,768) 2013-02-28

---

[21] **2,890,225**
[13] A1
[51] **Int.Cl. C02F 1/68 (2006.01) C02F 1/50 (2006.01) E03B 11/00 (2006.01)**
[25] EN
[54] **SATURATION LIMITED FEEDER FOR CHEMICAL ADDITIONS**
[54] **DISTRIBUTEUR LIMITE PAR LA SATURATION POUR DES ADDITIONS CHIMIQUES**
[72] LANE, JOHN W., US
[72] FERRARI, SARAH L., US
[71] EVAPCO, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069163)
[87] (WO2014/074827)
[30] US (61/723,926) 2012-11-08
[30] US (61/828,824) 2013-05-30
[30] US (14/075,300) 2013-11-08

[21] **2,890,226**
[13] A1
[51] **Int.Cl. D04H 1/425 (2012.01) D04H 1/4266 (2012.01) D04H 1/552 (2012.01) D04H 1/732 (2012.01) D21H 17/07 (2006.01) D21H 17/14 (2006.01) D21H 17/15 (2006.01) D21H 17/24 (2006.01) D21H 17/25 (2006.01) D21H 17/28 (2006.01) D21H 21/14 (2006.01)**
[25] EN
[54] **CROSSLINKING/FUNCTIONALIZATION SYSTEM FOR A PAPER OR NON-WOVEN WEB**
[54] **SYSTEME DE RETICULATION/DE FONCTIONNALISATION POUR BANDE DE PAPIER OU BANDE NON TISSEE**
[72] SEGER, BERND, DE
[72] KUHN, JORG, DE
[71] GLATFELTER GERNSBACH GMBH & CO. KG, DE
[85] 2015-05-04
[86] 2014-01-07 (PCT/EP2014/050152)
[87] (WO2014/117964)
[30] EP (13153483.6) 2013-01-31

[21] **2,890,227**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **MULTI-FRAME PROSTHETIC HEART VALVE**
[54] **VALVULE CARDIAQUE PROTHETIQUE A CADRES MULTIPLES**
[72] BRUCHMAN, WILLIAM C., US
[72] CRAWFORD, DANIEL A., US
[72] HAGAMAN, LOGAN R., US
[72] HARTMAN, CODY L., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-05-05
[86] 2013-12-13 (PCT/US2013/074962)
[87] (WO2014/099655)
[30] US (61/739,721) 2012-12-19
[30] US (13/833,650) 2013-03-15

[21] **2,890,228**
[13] A1
[51] **Int.Cl. A23B 4/03 (2006.01) A23B 4/01 (2006.01) A23B 4/12 (2006.01) A23L 1/317 (2006.01) A23L 3/01 (2006.01) A23L 3/54 (2006.01) B65G 47/53 (2006.01)**
[25] EN
[54] **MULTI-TIER AND SPIRAL MICROWAVE OVEN DRYERS FOR RAPID PREPARATION OF DRY SAUSAGE**
[54] **SECHOIRS DE FOUR A MICRO-ONDES A ETAGES MULTIPLES ET EN SPIRALE POUR LA PREPARATION RAPIDE DE SAUCISSE SECHE**
[72] KAFER, PAUL, US
[72] TAYLOR, DAVE, US
[72] ROBERDS, JAMES, US
[71] SMITHFIELD FOODS, INC., US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068010)
[87] (WO2014/071159)
[30] US (61/721,954) 2012-11-02

[21] **2,890,229**
[13] A1
[51] **Int.Cl. B02C 2/00 (2006.01) B02C 13/286 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **CRUSHER HOPPER FEED GUIDE ASSEMBLY**
[54] **ENSEMBLE DE GUIDE D'ALIMENTATION DE TREMIE DE BROYEUR**
[72] MALMQVIST, PATRIC, SE
[72] LARSSON, MIKAEL M., SE
[72] ERIKSSON, FREDRIK, SE
[72] ERIKSSON, BENGT-ARNE, SE
[72] BERGMAN, AXEL, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-05-01
[86] 2013-11-06 (PCT/EP2013/073097)
[87] (WO2014/082822)
[30] EP (12194599.2) 2012-11-28

[21] **2,890,230**
[13] A1
[51] **Int.Cl. B24B 23/02 (2006.01) B24B 7/18 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **HANDHELD ABRADING MACHINE**
[54] **PONCEUSE A MAIN**
[72] ROCK, DIRK, DE
[72] PANZER, UDO, DE
[72] WALKER, JOACHIM, DE
[71] FLEX-ELEKTROWERKZEUGE GMBH, DE
[85] 2015-05-01
[86] 2013-12-04 (PCT/EP2013/075556)
[87] (WO2014/086876)
[30] DE (10 2012 111 990.2) 2012-12-07

[21] **2,890,231**
[13] A1
[51] **Int.Cl. G01N 23/00 (2006.01) C10G 7/10 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING LAYERS PROVIDING CORROSION PROTECTION IN CRUDE OIL FRACTIONS**
[54] **PROCEDE D'IDENTIFICATION DE COUCHES ASSURANT UNE PROTECTION CONTRE LA CORROSION DANS DES FRACTIONS DE PETROLE BRUT**
[72] WOLF, HENRY ALAN, US
[72] CAO, FANG, US
[72] BLUM, SAUL C., US
[72] SCHILOWITZ, ALAN M., US
[72] LING, SHIUN, US
[72] MCLAUGHLIN, JAMES, US
[72] NESIC, SRDJAN, US
[72] JIN, PENG, US
[72] BOTA, GHEORGHE, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[71] THE OHIO UNIVERSITY, US
[85] 2015-05-05
[86] 2013-11-04 (PCT/US2013/068234)
[87] (WO2014/074435)
[30] US (61/722,911) 2012-11-06

[21] **2,890,232**
[13] A1
[51] **Int.Cl. F23R 3/28 (2006.01) F23C 9/00 (2006.01) F23D 14/58 (2006.01) F23K 5/00 (2006.01) F23L 7/00 (2006.01) F23R 3/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DIFFUSION COMBUSTION WITH OXIDANT-DILUENT MIXING IN A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMBUSTION PAR DIFFUSION A L'AIDE D'UN MELANGE OXYDANT-DILUANT DANS UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068019)
[87] (WO2014/071166)
[30] US (61/722,115) 2012-11-02
[30] US (61/722,111) 2012-11-02
[30] US (61/722,118) 2012-11-02
[30] US (61/722,114) 2012-11-02
[30] US (14/067,552) 2013-10-30

---

[21] **2,890,233**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) C12Q 1/68 (2006.01) G01N 21/64 (2006.01) G01N 33/533 (2006.01) G01N 33/58 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **PHOSPHORESCENT DYE AND PHOSPHORESCENCE IMMUNOASSAY BY PEPTIDE DISPLACEMENT**
[54] **COLORANT PHOSPHORESCENT ET IMMUNODOSAGE FAISANT INTERVENIR LA PHOSPHORESCENCE ET IMPLIQUANT LE DEPLACEMENT DE PEPTIDES**
[72] ZUCHNER, THOLE, DE
[72] KREISIG, THOMAS, DE
[72] NURNBERGER, CONSTANCE, DE
[72] SCHUMER, FRANK, CH
[72] HOFFMANN, RALF, DE
[71] UNIVERSITAT LEIPZIG, DE
[85] 2015-05-06
[86] 2013-11-08 (PCT/EP2013/073451)
[87] (WO2014/072492)
[30] EP (12191830.4) 2012-11-08

---

[21] **2,890,234**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **ADJUSTING CONTENT DELIVERY BASED ON USER SUBMISSIONS**
[54] **REGLAGE DE DISTRIBUTION DE CONTENU SUR LA BASE DE SOUMISSIONS D'UTILISATEUR**
[72] HAUGEN, FRANCES B., US
[72] MARRA, GREGORY M., US
[71] GOOGLE INC., US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068022)
[87] (WO2014/071167)
[30] US (13/667,559) 2012-11-02

---

[21] **2,890,235**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01N 63/02 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **BIOLOGICAL CONTROL OF COLEOPTERAN PESTS**
[54] **LUTTE BIOLOGIQUE CONTRE LES COLEOPTERES NUISIBLES**
[72] DONOHUE, KEVIN, US
[72] LIU, RENSHUI, US
[72] CHEN, JENG SHONG, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2014-12-22
[86] 2013-06-19 (PCT/US2013/046450)
[87] (WO2013/192256)
[30] US (61/662,958) 2012-06-22

---

[21] **2,890,236**
[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) B65D 51/22 (2006.01)**
[25] EN
[54] **CAP SUITABLE FOR USE WITH ENTERAL FEEDING CONTAINER**
[54] **CAPUCHON APPROPRIE POUR ETRE UTILISE AVEC UN RECIPIENT D'ALIMENTATION ENTERALE**
[72] KROPCZYNSKI, JOHN, US
[72] MCBROOM, JEREMY, US
[72] WALTER, MEGHAN, US
[71] ABBOTT LABORATORIES, US
[85] 2015-05-06
[86] 2013-11-13 (PCT/US2013/069878)
[87] (WO2014/078404)
[30] US (61/726,272) 2012-11-14

[21] **2,890,237**
[13] A1
[51] **Int.Cl. F23R 3/28 (2006.01) F23C 9/00 (2006.01) F23D 14/58 (2006.01) F23K 5/00 (2006.01) F23L 7/00 (2006.01) F23R 3/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DIFFUSION COMBUSTION WITH FUEL-DILUENT MIXING IN A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMBUSTION PAR DIFFUSION A L'AIDE D'UN MELANGE DE COMBUSTIBLE-DILUANT DANS UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068035)
[87] (WO2014/071174)
[30] US (61/722,114) 2012-11-02
[30] US (61/722,111) 2012-11-02
[30] US (61/722,115) 2012-11-02
[30] US (61/722,118) 2012-11-02
[30] US (14/067,537) 2013-10-30

---

[21] **2,890,238**
[13] A1
[51] **Int.Cl. A61K 38/21 (2006.01) A61P 27/00 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING ADVERSE EFFECTS IN A CANCER PATIENT UNDERGOING TREATMENT WITH A MEK INHIBITOR**
[54] **METHODE DE REDUCTION DES EFFETS SECONDAIRES CHEZ UN PATIENT SOUFFRANT DE CANCER TRAITE PAR UN INHIBITEUR DE LA MEK**
[72] MILLER, SHELDON S., US
[72] MAMINISHKIS, ARVYDAS, US
[72] REME, CHARLOTTE E., CH
[71] MERCK PATENT GMBH, DE
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068056)
[87] (WO2014/071183)
[30] US (61/721,810) 2012-11-02

---

[21] **2,890,239**
[13] A1
[51] **Int.Cl. A61K 35/14 (2015.01) C12N 13/00 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING PLATELET ALLOIMMUNIZATION AND ALLOIMMUNE PLATELET REFRACTORINESS AND INDUCTION OF TOLERANCE IN TRANSFUSED RECIPIENTS**
[54] **METHODES DE PREVENTION DE L'ALLO-IMMUNISATION DE PLAQUETTES ET DE LA PERIODE REFRACTAIRE DE PLAQUETTES ALLO-IMMUNES ET INDUCTION DE LA TOLERANCE DANS DES RECEVEURS TRANSFUSES**
[72] SLICHTER, SHERILL J., US
[71] PUGET SOUND BLOOD CENTER, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068081)
[87] (WO2014/071195)
[30] US (13/668,080) 2012-11-02

---

[21] **2,890,240**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **SEISMIC WAVEFORM CLASSIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION DE FORMES D'ONDE SISMIQUES**
[72] BASHORE, WILLIAM M., US
[71] DRILLING INFO, INC., US
[85] 2015-05-01
[86] 2013-11-04 (PCT/US2013/068348)
[87] (WO2014/071320)
[30] US (61/722,147) 2012-11-03

---

[21] **2,890,242**
[13] A1
[51] **Int.Cl. F42B 35/00 (2006.01)**
[25] EN
[54] **VACUUM POWERED BULLET HOLDER SYSTEM FOR BALLISTIC ANALYSIS**
[54] **SYSTEME DE SUPPORT DE BALLE ALIMENTE SOUS VIDE POUR ANALYSE BALISTIQUE**
[72] SENGUL, ORHAN, TR
[72] YALCINER, LEVENT BURAK, TR
[71] TUBITAK, TR
[85] 2015-05-04
[86] 2012-11-16 (PCT/IB2012/056508)
[87] (WO2014/076523)

---

[21] **2,890,243**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01)**
[25] EN
[54] **SECTIONED METER BOX ASSEMBLY**
[54] **ENSEMBLE BOITE DE DISPOSITIF DOSEUR A SECTIONS**
[72] THOMPSON, DENNIS GEORGE, CA
[72] WRIGHT, JARED STEVEN, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2015-05-04
[86] 2013-12-03 (PCT/IB2013/060600)
[87] (WO2014/087333)
[30] US (13/707,899) 2012-12-07

[21] **2,890,244**
[13] A1
[51] **Int.Cl. F16F 15/00 (2006.01) B60N 2/50 (2006.01)**
[25] EN
[54] **ACTIVE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION ACTIVE**
[72] SELDEN, BRIAN A., US
[72] SANGERMANO, ANTONIO, US
[71] BOSE CORPORATION, US
[85] 2015-04-27
[86] 2013-10-30 (PCT/US2013/067545)
[87] (WO2014/070913)
[30] US (13/664,540) 2012-10-31

---

[21] **2,890,245**
[13] A1
[51] **Int.Cl. G06F 11/32 (2006.01) G06F 11/34 (2006.01)**
[25] EN
[54] **OPERATION SPEED AS A DYNAMIC LEVEL LINE**
[54] **VITESSE D'OPERATION EN TANT QUE LIGNE DE NIVEAU DYNAMIQUE**
[72] ALVAREZ CAVAZOS, FRANCISCO, US
[72] CLASS, JONATHAN M., US
[72] JOYCE, JERRY, US
[72] MOLA, JORDI, US
[72] PENA, GUILLERMO ORTIZ, US
[72] TRUELOVE, BEN, US
[71] MICROSOFT CORPORATION, US
[85] 2015-04-28
[86] 2013-12-17 (PCT/US2013/075770)
[87] (WO2014/099981)
[30] US (13/716,212) 2012-12-17

---

[21] **2,890,246**
[13] A1
[51] **Int.Cl. C23F 1/12 (2006.01) B01J 3/06 (2006.01) C23F 1/08 (2006.01) E21B 10/567 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VAPOR PRESSURE LEACHING POLYCRYSTALLINE DIAMOND CUTTER ELEMENTS**
[54] **SYSTEMES ET PROCEDES DE LIXIVIATION SOUS PRESSION DE VAPEUR D'ELEMENTS DE DECOUPE EN DIAMANT POLYCRISTALLIN**
[72] ZHAN, GUODONG, US
[72] ROTHROCK, WALTER R., US
[72] DHALL, PARUL WALIA, US
[72] NIXON, MICHAEL S., US
[72] MATTHIAS, TERRY R., GB
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-04-29
[86] 2013-11-06 (PCT/US2013/068690)
[87] (WO2014/074579)
[30] US (61/723,529) 2012-11-07

---

[21] **2,890,247**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) C07D 239/42 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **ACYLAMINOCYCLOALKYL COMPOUNDS SUITABLE FOR TREATING DISORDERS THAT RESPOND TO MODULATION OF DOPAMINE D3 RECEPTOR**
[54] **COMPOSES D'ACYLAMINOCYCLOALKYLE APPROPRIES POUR LE TRAITEMENT DE TROUBLES REPONDANT A LA MODULATION DU RECEPTEUR D3 DE LA DOPAMINE**
[72] HAUPT, ANDREAS, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2015-04-22
[86] 2013-10-21 (PCT/EP2013/071947)
[87] (WO2014/064038)
[30] US (61/716,824) 2012-10-22
[30] US (61/777,114) 2013-03-12

---

[21] **2,890,248**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **GRAMMAR MODEL FOR STRUCTURED SEARCH QUERIES**
[54] **MODELE DE GRAMMAIRES POUR REQUETES STRUCTUREES DE RECHERCHE**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] HYMES, KATHRYN, US
[72] CAMPBELL, AMY, US
[71] FACEBOOK, INC., US
[85] 2015-04-27
[86] 2013-10-29 (PCT/US2013/067214)
[87] (WO2014/074346)
[30] US (13/674,695) 2012-11-12

---

[21] **2,890,249**
[13] A1
[51] **Int.Cl. B65G 5/00 (2006.01) F24J 3/08 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **TERMAL ENERGY STORAGE COMPRISING AN EXPANSION SPACE**
[54] **STOCKAGE D'ENERGIE THERMIQUE COMPRENANT UN ESPACE DE DILATATION**
[72] PILERBO, HANS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051280)
[87] (WO2014/070095)
[30] SE (1251239-8) 2012-11-01

---

[21] **2,890,250**
[13] A1
[51] **Int.Cl. A23L 1/16 (2006.01) A21C 9/06 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **FILLED FOOD PRODUCT AND METHOD OF PRODUCING SUCH FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE REMPLI ET PROCEDE DE PRODUCTION D'UN TEL PRODUIT ALIMENTAIRE**
[72] BOLLA, ENRICO, IT
[71] BERTAGNI 1882 SPA, IT
[85] 2015-04-29
[86] 2014-02-07 (PCT/IB2014/058847)
[87] (WO2014/122611)
[30] IT (VI2013A000024) 2013-02-07

PCT Applications Entering the National Phase

[21] **2,890,251**
[13] A1
[51] **Int.Cl. B01D 61/20 (2006.01) B01D 65/08 (2006.01) C02F 1/44 (2006.01) C02F 3/20 (2006.01)**
[25] EN
[54] **OPEN BOTTOM MULTIPLE CHANNEL GAS DELIVERY DEVICE FOR IMMERSED MEMBRANES**
[54] **DISPOSITIF D'ADMINISTRATION DE GAZ A MULTIPLES CANAUX A FOND OUVERT POUR MEMBRANES IMMERGEES**
[72] BOYLE, GAVIN JAMES, CA
[72] ALAM, ZAMIR, CA
[72] BAYLY, REID, CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-29
[86] 2012-11-14 (PCT/US2012/064915)
[87] (WO2014/077803)

---

[21] **2,890,252**
[13] A1
[51] **Int.Cl. B66B 1/24 (2006.01) B66B 1/30 (2006.01)**
[25] EN
[54] **CONTROL METHOD, LIFT SYSTEM AND COMBINATION LIFT SYSTEM**
[54] **PROCEDE DE COMMANDE, INSTALLATION D'ASCENSEUR ET RESEAU D'INSTALLATION D'ASCENSEUR**
[72] SONNENMOSER, ASTRID, CH
[71] INVENTIO AG, CH
[85] 2015-04-30
[86] 2013-12-06 (PCT/EP2013/075738)
[87] (WO2014/095406)
[30] EP (12197682.3) 2012-12-18

---

[21] **2,890,253**
[13] A1
[51] **Int.Cl. C23C 14/02 (2006.01) C23C 14/04 (2006.01) C23C 14/20 (2006.01) H01L 21/283 (2006.01) H01L 51/44 (2006.01) H01L 51/52 (2006.01)**
[25] EN
[54] **METHOD FOR DEPOSITING A CONDUCTIVE COATING ON A SURFACE**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT CONDUCTEUR SUR UNE SURFACE**
[72] HELANDER, MICHAEL, CA
[72] QIU, JACKY, CA
[72] WANG, ZHIBIN, CA
[72] LU, ZHENG-HONG, CA
[71] OTI LUMIONICS INC., CA
[85] 2015-04-30
[86] 2013-11-06 (PCT/CA2013/050848)
[87] (WO2014/071518)
[30] US (61/723,127) 2012-11-06

---

[21] **2,890,254**
[13] A1
[51] **Int.Cl. B65D 77/02 (2006.01) A47G 19/00 (2006.01) B65D 1/26 (2006.01) B65D 21/02 (2006.01) B65D 43/16 (2006.01) B65D 51/28 (2006.01)**
[25] EN
[54] **FOOD STORAGE APPARATUS**
[54] **APPAREIL DE STOCKAGE D'ALIMENTS**
[72] PERSI, JOHN S., US
[71] PERSI, JOHN S., US
[85] 2015-04-30
[86] 2012-10-24 (PCT/US2012/061552)
[87] (WO2013/066676)
[30] US (13/289,622) 2011-11-04

---

[21] **2,890,255**
[13] A1
[51] **Int.Cl. A61K 33/26 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **AN ORAL IRON (III) BASED PHOSPHATE ADSORBENT FOR TREATING IRON-DEFICIENCY ANEMIA IN CATS WITH CHRONIC KIDNEY DISEASE**
[54] **ADSORBANT PHOSPHATE A BASE DE FER(III) ADMINISTRE PAR VOIE ORALE POUR LE TRAITEMENT DE L'ANEMIE PAR CARENCE EN FER CHEZ LE CHAT PRESENTANT UNE ATTEINTE RENALE CHRONIQUE**
[72] KING, JONATHAN, CH
[71] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2015-04-30
[86] 2013-12-19 (PCT/EP2013/077393)
[87] (WO2014/096196)
[30] EP (12198690.5) 2012-12-20

---

[21] **2,890,256**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-IL-13 RECEPTOR ALPHA 2 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES**
[54] **ANTICORPS ANTI-RECEPTEUR ALPHA 2 DE L'IL-13 ET CONJUGUES ANTICORPS-MEDICAMENTS**
[72] MA, DANGSHE, US
[72] JIN, FANG, US
[72] TCHISTIAKOVA, LIOUDMILA GENNADIEVNA, US
[72] SAPRA, PUJA, US
[71] PFIZER INC., US
[85] 2015-04-30
[86] 2013-10-30 (PCT/IB2013/059786)
[87] (WO2014/072888)
[30] US (61/723,545) 2012-11-07
[30] US (61/749,610) 2013-01-07
[30] US (61/886,156) 2013-10-03
[30] US (61/889,179) 2013-10-10

[21] **2,890,257**
[13] A1
[51] **Int.Cl. H02J 7/04 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **LOAD CURRENT REGENERATING CIRCUIT AND ELECTRICAL DEVICE HAVING LOAD CURRENT REGENERATING CIRCUIT**
[54] **CIRCUIT DE REGENERATION DE COURANT DE CHARGE ET DISPOSITIF ELECTRIQUE DOTE D'UN DISPOSITIF DE REGENERATION DE COURANT DE CHARGE**
[72] BAE, YOUNSOO, KR
[71] BAE, YOUNSOO, KR
[85] 2015-04-30
[86] 2013-10-23 (PCT/KR2013/009469)
[87] (WO2014/069835)
[30] KR (10-2012-0121330) 2012-10-30
[30] KR (10-2013-0019330) 2013-02-22

---

[21] **2,890,258**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/14 (2006.01) A61K 38/20 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING CYTOKINE MACRO-AGGREGATES**
[54] **COMPOSITION COMPRENANT DES MACRO-AGREGATS DE CYTOKINE**
[72] FALKENBERG, FRANK WALTER, DE
[71] CYTUVAX, NL
[85] 2015-05-01
[86] 2013-11-01 (PCT/EP2013/072865)
[87] (WO2014/068085)
[30] EP (12191044.2) 2012-11-02

---

[21] **2,890,259**
[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01) C07C 7/10 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **PURE PLANT MOTHER LIQUOR SOLVENT EXTRACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXTRACTION PAR SOLVANT D'UNE LIQUEUR MERE VEGETALE PURE**
[72] MCDONNELL, FINBAR GERALD, DE
[72] CONNOR, HENRY RAY, GB
[72] GOHO, RONOJOY, GB
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[71] MCDONNELL, FINBAR GERALD, DE
[71] CONNOR, HENRY RAY, GB
[71] GOHO, RONOJOY, GB
[85] 2015-04-30
[86] 2013-10-29 (PCT/US2013/067304)
[87] (WO2014/070766)
[30] US (61/720,675) 2012-10-31

---

[21] **2,890,260**
[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) B01D 11/04 (2006.01) C07C 237/06 (2006.01) C22B 3/26 (2006.01) C22B 7/00 (2006.01) H01M 10/54 (2006.01)**
[25] EN
[54] **NICKEL EXTRACTION METHOD**
[54] **PROCEDE D'EXTRACTION DE NICKEL**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-04-30
[86] 2013-09-06 (PCT/JP2013/074158)
[87] (WO2014/091805)
[30] JP (2012-271572) 2012-12-12

---

[21] **2,890,261**
[13] A1
[51] **Int.Cl. H01G 4/14 (2006.01) H01G 4/20 (2006.01)**
[25] EN
[54] **HIGH ENERGY DENSITY ELECTROSTATIC CAPACITOR**
[54] **CONDENSATEUR ELECTROSTATIQUE A DENSITE ENERGETIQUE**
[72] CARVER, DAVID, US
[72] CARVER, ROBERT, US
[72] REYNOLDS, SEAN, US
[71] CARVER SCIENTIFIC, INC., US
[85] 2015-04-27
[86] 2012-12-31 (PCT/US2012/072337)
[87] (WO2014/074122)
[30] US (13/671,546) 2012-11-07

---

[21] **2,890,262**
[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **GRAPHICAL DISPLAY OF A MOVING MINING MACHINE**
[54] **AFFICHAGE GRAPHIQUE D'UNE MACHINE D'EXPLOITATION MINIERE MOBILE**
[72] ADAMS, DANIEL, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[85] 2015-04-29
[86] 2012-11-14 (PCT/AU2012/001401)
[87] (WO2014/075123)

[21] **2,890,263**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01) C07K 16/22 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTI-VEGF/DLL4 DUAL VARIABLE DOMAIN IMMUNOGLOBULINS AND USES THEREOF**
[54] **IMMUNOGLOBULINES A DOMAINE VARIABLE DOUBLE ANTI-VEGF/DLL4 ET LEURS UTILISATIONS**
[72] HICKSON, JONATHAN A., US
[72] HAASCH, DEANNA L., US
[72] GUPTA, SUPRIYA, US
[72] CHARI, RAVI, US
[72] ZAMIRI, CAMELLIA, US
[72] GU, JIJIE, US
[72] AMBROSI, DOMINIC J., US
[72] LAPPE, SUSAN E., US
[72] LI, YINGCHUN, US
[72] NAUMOVSKI, LOUIE, US
[72] CAO, XIANHUA, US
[71] ABBVIE INC., US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067873)
[87] (WO2014/071074)
[30] US (61/721,072) 2012-11-01
[30] US (61/787,927) 2013-03-15

---

[21] **2,890,264**
[13] A1
[51] **Int.Cl. B60J 10/04 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING INJECTION MOLDING COMPONENT AND QUARTER WINDOW, GUIDE RAIL, QUARTER WINDOW, VEHICLE DOOR AND VEHICLE**
[54] **PROCEDES DE FORMATION D'UN COMPOSANT DE MOULAGE PAR INJECTION ET D'UNE GLACE DE CUSTODE, RAIL DE GUIDAGE, GLACE DE CUSTODE, PORTE DE VEHICULE, ET VEHICULE**
[72] LIU, LU, CN
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-29
[86] 2014-01-26 (PCT/CN2014/071509)
[87] (WO2014/121706)
[30] CN (201310050634.3) 2013-02-08
[30] CN (201320072897.X) 2013-02-08

---

[21] **2,890,265**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01)**
[25] EN
[54] **NOVEL ANTIGEN BINDING PROTEINS AND THEIR USE AS ADDRESSING PRODUCT FOR THE TREATMENT OF CANCER**
[54] **NOUVELLES PROTEINES DE LIAISON A UN ANTIGENE ET LEUR UTILISATION COMME PRODUIT D'ADRESSAGE POUR LE TRAITEMENT ANTICANCEREUX**
[72] BEAU-LARVOR, CHARLOTTE, FR
[72] GOETSCH, LILIANE, FR
[72] BOUTE, NICOLAS, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2015-04-29
[86] 2013-11-05 (PCT/EP2013/073036)
[87] (WO2014/068139)
[30] EP (12290383.4) 2012-11-05

---

[21] **2,890,266**
[13] A1
[51] **Int.Cl. F16D 65/092 (2006.01) C09K 3/14 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-04-30
[86] 2013-11-06 (PCT/JP2013/080002)
[87] (WO2014/077160)
[30] JP (2012-249615) 2012-11-13

---

[21] **2,890,267**
[13] A1
[51] **Int.Cl. C21B 11/00 (2006.01) C21B 3/04 (2006.01) C21B 15/00 (2006.01) C21C 5/38 (2006.01) C21C 5/40 (2006.01) F27D 13/00 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **A TWO-STAGE SMELTING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FUSION EN DEUX ETAPES**
[72] DRY, RODNEY JAMES, AU
[72] PILOTE, JACQUES, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2015-04-29
[86] 2013-11-12 (PCT/AU2013/001301)
[87] (WO2014/071464)
[30] AU (2012904912) 2012-11-12

---

[21] **2,890,268**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/02 (2006.01) A61N 1/05 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **WIRELESS IMPLANTABLE SENSING DEVICES**
[54] **DISPOSITIFS DE DETECTION IMPLANTABLES SANS FIL**
[72] POON, ADA SHUK YAN, US
[72] HU, BOB S., US
[72] JANG, JIHOON, US
[72] YAKOVLEV, ANATOLY, US
[72] TANABE, YUJI, US
[72] YEH, ALEX, US
[72] HSU, STEPHANIE, US
[72] MA, ANDREW, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067882)
[87] (WO2014/071079)
[30] US (61/720,827) 2012-10-31

[21] **2,890,269**
[13] A1
[51] **Int.Cl. E02D 5/46 (2006.01)**
[25] EN
[54] **GROUTING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE D'INJECTION**
[72] BARISON, LUCA, US
[72] GOFF, LARRY, US
[72] LEFEBVRE, LAURENT, US
[72] ENGLAND, STEVE, CA
[72] GABALDO, STEFANO, CA
[72] JUSTASON, MICHAEL, CA
[71] SOLETANCHE FREYSSINET, FR
[85] 2015-04-29
[86] 2012-12-21 (PCT/EP2012/076766)
[87] (WO2014/067590)
[30] US (61/720,492) 2012-10-31

[21] **2,890,270**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61K 9/16 (2006.01) A61K 9/19 (2006.01) A61K 31/485 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61K 47/44 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF TAPENTADOL FOR PARENTERAL ADMINISTRATION**
[54] **COMPOSITION PHARMACEUTIQUE DE TAPENTADOL POUR UNE ADMINISTRATION PARENTERALE**
[72] NADKARNI, SUNIL SADANAND, IN
[72] ABRAHAM, JAYA, IN
[72] KHATRI, KAPIL, IN
[71] TORRENT PHARMACEUTICALS LTD, IN
[85] 2015-04-29
[86] 2012-11-01 (PCT/IB2012/056082)
[87] (WO2014/068372)

[21] **2,890,271**
[13] A1
[51] **Int.Cl. A61K 41/00 (2006.01) A61K 51/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES**
[72] BEATTIE, CHRIS, GB
[71] MOREX DEVELOPMENT PARTNERS LLP, GB
[85] 2015-04-29
[86] 2013-11-22 (PCT/EP2013/074490)
[87] (WO2014/079977)
[30] GB (1221125.6) 2012-11-23

[21] **2,890,272**
[13] A1
[51] **Int.Cl. A61K 47/20 (2006.01) A61K 9/14 (2006.01) A61K 31/57 (2006.01) A61P 15/00 (2006.01) A61P 15/18 (2006.01)**
[25] FR
[54] **CO-MICRONISATION PRODUCT COMPRISING ULIPRISTAL ACETATE**
[54] **PRODUIT DE CO-MICRONISATION COMPRENANT DE L'ULIPRISTAL ACETATE**
[72] BATTUNG, FLORIAN, FR
[72] JUVIN, PIERRE-YVES, FR
[72] HECQ, JEROME, FR
[72] COLIN, AUDE, FR
[71] LABORATOIRE HRA-PHARMA, FR
[85] 2015-05-01
[86] 2013-11-07 (PCT/FR2013/052670)
[87] (WO2014/072646)
[30] FR (1260603) 2012-11-08

[21] **2,890,273**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A 6-OXO-1,6-DIHYDRO-PYRIDAZINE DERIVATIVE FOR THE USE FOR THE TREATMENT OF HEPATOCELLULAR CARCINOMA (HCC)**
[54] **DERIVE DE 6-OXO-1,6-DIHYDRO-PYRIDAZINE DESTINE A ETRE UTILISE DANS LE TRAITEMENT DU CARCINOME HEPATOCELLULAIRE (CHC)**
[72] FRIESE-HAMIM, MANJA, DE
[72] BLADT, FRIEDHELM, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-04-30
[86] 2013-10-04 (PCT/EP2013/002998)
[87] (WO2014/067610)
[30] EP (12007494.3) 2012-11-02

[21] **2,890,274**
[13] A1
[51] **Int.Cl. B64D 27/00 (2006.01) B64D 27/14 (2006.01) B64D 27/20 (2006.01) B64D 33/02 (2006.01) F02C 6/02 (2006.01) F23R 3/20 (2006.01)**
[25] FR
[54] **AIRCRAFT PROPELLED BY A TURBOJET ENGINE WITH CONTRAROTATING FANS**
[54] **AERONEF PROPULSE PAR UN TURBOREACTEUR A SOUFFLANTES CONTRAROTATIVES**
[72] GALLET, FRANCOIS, FR
[71] SNECMA, FR
[85] 2015-04-29
[86] 2013-10-29 (PCT/FR2013/052583)
[87] (WO2014/072615)
[30] FR (1260597) 2012-11-08

PCT Applications Entering the National Phase

[21] **2,890,275**
[13] A1
[51] **Int.Cl. D21H 27/26 (2006.01) B44C 5/04 (2006.01) D21H 17/68 (2006.01) D21H 21/00 (2006.01) D21H 27/28 (2006.01)**
[25] FR
[54] **DECORATIVE PAPER FOR LAYERED PRODUCTS**
[54] **PAPIER DECORATIF POUR STRATIFIES**
[72] PERRIN, CLAUDE, FR
[72] VILLAUME, HELENE, FR
[71] MUNKSJO ARCHES, FR
[85] 2015-04-29
[86] 2013-10-30 (PCT/IB2013/059796)
[87] (WO2014/068502)
[30] FR (1260341) 2012-10-30

---

[21] **2,890,276**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **IMAGE PRESENTATION**
[54] **PRESENTATION D'IMAGE**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-04-30
[86] 2013-11-04 (PCT/US2013/068294)
[87] (WO2014/078112)
[30] US (13/677,266) 2012-11-14

---

[21] **2,890,277**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/005 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **HCV GENOTYPE 6 REPLICONS**
[54] **REPLICONS DE VHC DE GENOTYPE 6**
[72] CHENG, GUOFENG, US
[72] DELANEY, WILLIAM E., IV, US
[72] PENG, BETTY, US
[72] YU, MEI, US
[71] GILEAD SCIENCES, INC., US
[85] 2015-04-29
[86] 2013-11-06 (PCT/US2013/068783)
[87] (WO2014/074620)
[30] US (61/723,672) 2012-11-07

---

[21] **2,890,278**
[13] A1
[51] **Int.Cl. G10L 15/20 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING WHETHER A MEASURED SIGNAL MATCHES A MODEL SIGNAL**
[54] **PROCEDE POUR DETERMINER SI UN SIGNAL MESURE CONCORDE AVEC UN SIGNAL DE MODELE**
[72] KORNYCKY, JOSEF ROGER, GB
[72] FERRIER, DAVID CHRISTOPHER, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2015-04-30
[86] 2013-11-20 (PCT/GB2013/000501)
[87] (WO2014/080156)
[30] GB (1220907.8) 2012-11-21

---

[21] **2,890,279**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **COMMENT PRESENTATION**
[54] **PRESENTATION DE COMMENTAIRES**
[72] MATAS, MICHAEL, US
[72] FLYNN, WILLIAM JOSEPH, III, US
[71] FACEBOOK, INC., US
[85] 2015-04-30
[86] 2013-11-04 (PCT/US2013/068303)
[87] (WO2014/078113)
[30] US (13/677,247) 2012-11-14

---

[21] **2,890,280**
[13] A1
[51] **Int.Cl. C12N 1/14 (2006.01) A01N 63/04 (2006.01)**
[25] EN
[54] **MICROBIAL STRAINS, COMPOSITIONS, AND METHODS FOR INCREASING AVAILABLE PHOSPHATE FOR PLANTS**
[54] **SOUCHES MICROBIENNES, COMPOSITIONS ET PROCEDES POUR AMELIORER LE PHOSPHATE DISPONIBLE POUR DES PLANTES**
[72] FRODYMA, MICHAEL, US
[72] GREENSHIELDS, DAVID, CA
[72] STECKLER, SHELAGH, CA
[72] PRIEST, KARI, CA
[72] CALDWELL, CARESSA, CA
[71] NOVOZYMES BIOAG A/S, DK
[85] 2015-04-29
[86] 2013-11-15 (PCT/US2013/070285)
[87] (WO2014/078647)
[30] US (61/727,300) 2012-11-16

---

[21] **2,890,281**
[13] A1
[51] **Int.Cl. A01H 1/06 (2006.01) A01H 5/12 (2006.01) C12N 9/22 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS FOR PRODUCTION OF THERAPEUTIC PROTEINS**
[54] **PLANTES DESTINEES A LA PRODUCTION DE PROTEINES THERAPEUTIQUES**
[72] VOYTAS, DANIEL F., US
[72] MATHIS, LUC, FR
[72] LI, JIN, US
[72] ZHANG, FENG, US
[72] STODDARD, THOMAS, US
[72] D'AOUST, MARC-ANDRE, CA
[71] CELLECTIS, FR
[71] MEDICAGO INC., CA
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067810)
[87] (WO2014/071039)
[30] US (61/721,194) 2012-11-01
[30] US (61/790,850) 2013-03-15

[21] **2,890,282**
[13] A1
[51] **Int.Cl. C10K 1/00 (2006.01) C10G 2/00 (2006.01) C10J 3/00 (2006.01) C10K 1/10 (2006.01) C10K 1/20 (2006.01) C10K 1/34 (2006.01) C10K 3/04 (2006.01) C10K 3/06 (2006.01)**
[25] FR
[54] **IMPROVED METHOD FOR CONVERTING A FEEDSTOCK CONTAINING BIOMASS FOR THE PRODUCTION OF HYDROCARBONS, BY MEANS OF FISCHER-TROPSCH SYNTHESIS**
[54] **PROCEDE AMELIORE DE CONVERSION D'UNE CHARGE CONTENANT DE LA BIOMASSE POUR LA PRODUCTION D'HYDROCARBURES PAR VOIE DE SYNTHESE FISCHER-TROPSCH**
[72] BOISSONNET, GUILLAUME, FR
[72] HECQUET, MICHAEL, FR
[72] AVENIER, PRISCILLA, FR
[72] BOURNAY, LAURENT, FR
[72] CHICHE, DAVID, FR
[72] HERAUD, JEAN-PHILIPPE, FR
[72] LUCQUIN, ANNE CLAIRE, FR
[72] ULLRICH, NORBERT, DE
[72] FEDOU, STEPHANE, FR
[72] ROUSSEAU, JULIEN, FR
[72] LEMAIRE, RAPHAEL, FR
[72] VIGUIE, JEAN-CHRISTOPHE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] AXENS, FR
[71] BIONEXT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] SOFIPROTEOL, FR
[71] THYSSENKRUPP UHDE GMBH, DE
[71] TOTAL RAFFINAGE CHIMIE, FR
[85] 2015-04-29
[86] 2013-10-30 (PCT/FR2013/052600)
[87] (WO2014/068253)
[30] FR (1202944) 2012-10-31

---

[21] **2,890,283**
[13] A1
[51] **Int.Cl. H04N 21/482 (2011.01) H04H 60/81 (2009.01) H04N 21/431 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **ON-DEMAND ACCESS TO SCHEDULED CONTENT**
[54] **ACCES A LA DEMANDE A DU CONTENU PROGRAMME**
[72] FAY, LUKE, US
[72] SHINTANI, PETER, US
[71] SONY CORPORATION, JP
[85] 2015-05-01
[86] 2013-10-25 (PCT/US2013/066881)
[87] (WO2014/074330)
[30] US (61/724,583) 2012-11-09

---

[21] **2,890,284**
[13] A1
[51] **Int.Cl. C08L 23/12 (2006.01) C08J 3/20 (2006.01) C08L 23/06 (2006.01) C08L 23/16 (2006.01) C08L 25/06 (2006.01) C08L 33/12 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **NEW POLYMERIC MATERIAL AND PROCESS FOR RECYCLING PLASTIC BLENDS**
[54] **NOUVEAU MATERIAU POLYMERE ET PROCEDE DE RECYCLAGE DE MELANGES PLASTIQUES**
[72] FAVIS, BASIL D., CA
[72] LE CORROLLER, PIERRE, CA
[71] POLYVALOR, LIMITED PARTNERSHIP, CA
[85] 2015-05-01
[86] 2012-11-22 (PCT/CA2012/050839)
[87] (WO2013/075241)
[30] US (61/563,202) 2011-11-23

---

[21] **2,890,285**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) F25B 15/00 (2006.01)**
[25] FR
[54] **ELECTRICAL INSTALLATION HAVING A COOLED FUEL CELL COMPRISING AN ABSORPTION HEAT ENGINE**
[54] **INSTALLATION ELECTRIQUE A PILE A COMBUSTIBLE REFROIDIE COMPRENANT UNE MACHINE THERMIQUE A ABSORPTION**
[72] BOUDJEMAA, FABIEN, FR
[72] HAFSAOUI, OMAR, FR
[71] SNECMA, FR
[85] 2015-04-29
[86] 2013-11-06 (PCT/FR2013/052651)
[87] (WO2014/076389)
[30] FR (1260914) 2012-11-16

---

[21] **2,890,286**
[13] A1
[51] **Int.Cl. A01N 43/707 (2006.01) A01N 41/10 (2006.01) A01N 43/08 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/70 (2006.01) A01N 43/713 (2006.01) A01N 43/80 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **HERBICIDAL COMBINATIONS FOR TOLERANT SOYBEAN CULTURES**
[54] **COMBINAISONS HERBICIDES POUR CULTURES DE FEVES DE SOJA RESISTANTES**
[72] WALDRAFF, CHRISTIAN, DE
[72] TRABOLD, KLAUS, DE
[72] GATZWEILER, ELMAR, DE
[72] POREE, FABIEN, DE
[72] BAGWELL, RALPH DALE, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072924)
[87] (WO2014/072250)
[30] EP (12191473.3) 2012-11-06
[30] EP (12191443.6) 2012-11-06
[30] EP (12191450.1) 2012-11-06
[30] EP (12191459.2) 2012-11-06
[30] EP (12191464.2) 2012-11-06

PCT Applications Entering the National Phase

[21] **2,890,287**
[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **PANE WITH ELECTRICAL CONNECTION ELEMENT AND CONNECTION BRIDGE**
[54] **VITRE COMPRENANT UN ELEMENT DE CONNEXION ELECTRIQUE ET UNE BARRETTE DE LIAISON**
[72] SCHMALBUCH, KLAUS, DE
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] LESMEISTER, LOTHAR, NL
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-05-01
[86] 2013-07-16 (PCT/EP2013/064987)
[87] (WO2014/079594)
[30] EP (12193522.5) 2012-11-21

---

[21] **2,890,288**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NOVEL HETEROCYCLIC DERIVATIVES AS MODULATORS OF KINASE ACTIVITY**
[54] **NOUVEAUX DERIVES HETEROCYCLIQUES COMME MODULATEURS DE L'ACTIVITE KINASE**
[72] LAN, RUOXI, US
[72] HUCK, BAYARD R., US
[72] CHEN, XIAOLING, US
[72] XIAO, YUFANG, US
[71] MERCK PATENT GMBH, DE
[85] 2015-04-30
[86] 2013-11-15 (PCT/US2013/070261)
[87] (WO2014/078637)
[30] US (61/727,298) 2012-11-16

---

[21] **2,890,289**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01) A01P 21/00 (2006.01)**
[25] FR
[54] **BACTERIAL COMPOSITION FOR IMPROVING PLANT GROWTH**
[54] **COMPOSITION A BASE DE BACTERIES POUR AMELIORER LA CROISSANCE DES PLANTES**
[72] COR, OLIVIER, FR
[72] SANCHEZ, BRUNO, FR
[71] LALLEMAND PLANT CARE SAS, FR
[85] 2015-04-29
[86] 2013-10-30 (PCT/IB2013/059795)
[87] (WO2014/068501)
[30] FR (1260339) 2012-10-30

---

[21] **2,890,290**
[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/499 (2006.01) A61K 45/00 (2006.01) A61P 31/18 (2006.01) A61P 43/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **SUBSTITUTED SPIROPYRIDO[1,2-A]PYRAZINE DERIVATIVE AND MEDICINAL USE THEREOF AS HIV INTEGRASE INHIBITOR**
[54] **DERIVE SUBSTITUE DE SPIROPYRIDO[1,2-A]PYRAZINE ET SON UTILISATION MEDICALE EN TANT QU'INHIBITEUR D'INTEGRASE DU VIH**
[72] MIYAZAKI, SUSUMU, JP
[72] ISOSHIMA, HIROTAKA, JP
[72] OSHITA, KENGO, JP
[72] KAWASHITA, SEIJI, JP
[72] NAGAHASHI, NOBORU, JP
[72] TERASHITA, MASAKAZU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2015-05-04
[86] 2013-12-27 (PCT/JP2013/085059)
[87] (WO2014/104279)
[30] JP (2012-284827) 2012-12-27
[30] US (61/746,457) 2012-12-27

---

[21] **2,890,291**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **HYDROXY-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE AS SOLUBLE GUANYLATE CYCLASE STIMULANTS**
[54] **IMIDAZO[1,2-A]PYRIDINCARBOXAMIDES SUBSTITUES PAR UN HYDROXY ET LEUR UTILISATION EN TANT QUE STIMULANTS DE LA GUANYLATE CYCLASE SOLUBLE**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] HARTUNG, INGO, DE
[72] FOLLMANN, MARKUS, DE
[72] JAUTELAT, ROLF, DE
[72] STRAUB, ALEXANDER, DE
[72] HASFELD, JORMA, DE
[72] LINDNER, NIELS, DE
[72] SCHNEIDER, DIRK, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] BECKER-PELSTER, EVA-MARIA, DE
[72] KNORR, ANDREAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072908)
[87] (WO2014/068104)
[30] EP (12191200.0) 2012-11-05
[30] US (13/789,208) 2013-03-07

[21] **2,890,292**
[13] A1
[51] **Int.Cl. F01D 15/08 (2006.01) F01D 15/10 (2006.01) F02C 7/275 (2006.01)**
[25] EN
[54] **GAS TURBINE IN MECHANICAL DRIVE APPLICATIONS AND OPERATING METHODS**
[54] **TURBINE A GAZ DANS DES APPLICATIONS D'ENTRAINEMENT MECANIQUE ET PROCEDES DE COMMANDE**
[72] SCARPONI, MARCO, IT
[72] PELAGOTTI, ANTONIO, IT
[72] BIANCHI, PAOLO, IT
[72] NALDI, LORENZO, IT
[72] MILANI, GIULIANO, IT
[72] ANTONINI, CLAUDIO, IT
[72] DELL'ANNA, GRAZIANO, IT
[72] BATTAGLI, PAOLO, IT
[72] LIBRASCHI, MIRKO, IT
[72] LAZZARI, ANNUNZIO, IT
[72] AGOSTINI, DAMIANO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-05-01
[86] 2013-11-07 (PCT/EP2013/073308)
[87] (WO2014/072433)
[30] IT (FI2012A000245) 2012-11-08

---

[21] **2,890,293**
[13] A1
[51] **Int.Cl. E21B 47/022 (2012.01) G01V 3/26 (2006.01)**
[25] EN
[54] **COMBINATION POWER SOURCE FOR A MAGNETIC RANGING SYSTEM**
[54] **COMBINAISON DE SOURCE D'ALIMENTATION POUR UN SYSTEME DE TELEMETRIE MAGNETIQUE**
[72] MITCHELL, IAN, US
[72] UPSHALL, MALCOLM, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-01
[86] 2012-11-29 (PCT/US2012/067036)
[87] (WO2014/084833)

---

[21] **2,890,294**
[13] A1
[51] **Int.Cl. G01V 8/00 (2006.01) G01N 21/00 (2006.01) G01V 8/10 (2006.01)**
[25] EN
[54] **PULSE WIDTH MODULATION OF CONTINUUM SOURCES FOR DETERMINATION OF CHEMICAL COMPOSITION**
[54] **MODULATION DE LARGEUR D'IMPULSION DE SOURCES CONTINUUM DE DETERMINATION DE COMPOSITION CHIMIQUE**
[72] PELLETIER, MICHAEL, US
[72] SOLTMANN, WILLIAM, US
[72] PERKINS, DAVID L., US
[72] JONES, CHRISTOPHER MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-01
[86] 2012-12-28 (PCT/US2012/072194)
[87] (WO2014/105071)

---

[21] **2,890,295**
[13] A1
[51] **Int.Cl. C08J 9/30 (2006.01) C08J 9/00 (2006.01) C08J 9/14 (2006.01) C08K 3/34 (2006.01) C08L 9/08 (2006.01)**
[25] EN
[54] **FOAM COMPOSITION FOR BUILDING PURPOSES**
[54] **COMPOSITION DE MOUSSE POUR LE BATIMENT**
[72] SCHOOTSTRA, SIEBE, NL
[72] VAN HERPEN, GOSLIN, NL
[71] TREMCO ILLBRUCK PRODUCTIE B.V., NL
[85] 2015-05-01
[86] 2013-11-15 (PCT/EP2013/073936)
[87] (WO2014/079780)
[30] DE (20 2012 104 490.0) 2012-11-20

---

[21] **2,890,296**
[13] A1
[51] **Int.Cl. E21B 21/02 (2006.01)**
[25] EN
[54] **DEVICE RELATING TO A FLUSHING HEAD FOR A ROCK DRILLING MACHINE AND ROCK DRILLING MACHINE**
[54] **DISPOSITIF SE RAPPORTANT A UNE TETE DE RINCAGE POUR UNE MACHINE DE FORAGE DE ROCHE ET MACHINE DE FORAGE DE ROCHE**
[72] JONSSON, PER, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-04-30
[86] 2013-10-29 (PCT/SE2013/051258)
[87] (WO2014/081372)
[30] SE (1251313-1) 2012-11-21

---

[21] **2,890,297**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/024 (2006.01)**
[25] EN
[54] **WEIGHTING FUNCTION FOR INCLINATION AND AZIMUTH COMPUTATION**
[54] **FONCTION DE PONDERATION POUR CALCUL D'INCLINAISON ET D'AZIMUT**
[72] BOWLER, ADAM, GB
[72] BOGATH, CHRISTOPHER C., GB
[72] SUGIURA, JUNICHI, GB
[72] DITLEFSEN, KEN-VIDAR, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-04
[86] 2013-11-19 (PCT/US2013/070668)
[87] (WO2014/092938)
[30] US (13/710,449) 2012-12-10

[21] **2,890,298**
[13] A1
[51] **Int.Cl. G01H 9/00 (2006.01) G01V 1/18 (2006.01)**
[25] EN
[54] **CLOSED LOOP CONTROL TECHNIQUES FOR DISPLACEMENT SENSORS WITH OPTICAL READOUT**
[54] **TECHNIQUES DE COMMANDE EN BOUCLE FERMEE POUR CAPTEURS DE DEPLACEMENT AVEC LECTURE OPTIQUE**
[72] AVENSON, BRADLEY DEAN, US
[72] CHRISTENSEN, MATTHEW RAYMON, US
[72] GARCIA, CAESAR THEODORE, US
[72] HALL, NEAL ALLEN, US
[72] ONARAN, ABIDIN GUCLU, US
[72] SCHLICHER, JAMES COE, US
[72] ZAATARI, AHMED, US
[71] SILICON AUDIO SEISMIC, LLC, US
[85] 2015-04-07
[86] 2013-03-15 (PCT/US2013/032584)
[87] (WO2014/058472)
[30] US (61/712,652) 2012-10-11
[30] US (61/721,903) 2012-11-02

[21] **2,890,299**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 9/14 (2006.01) A61K 9/50 (2006.01) A61K 9/51 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **NANOPARTICLE COMPOSITIONS FOR GENERATION OF REGULATORY T CELLS AND TREATMENT OF AUTOIMMUNE DISEASES AND OTHER CHRONIC INFLAMMATORY CONDITIONS**
[54] **COMPOSITIONS DE NANOPARTICULES POUR LA CREATION DE CELLULES T REGULATRICES ET LE TRAITEMENT DE MALADIES AUTO-IMMUNES ET D'AUTRES ETATS INFLAMMATOIRES CHRONIQUES**
[72] FREUND, BARBARA, DE
[72] HEEREN, JORG, DE
[72] NIELSEN, PETER, DE
[72] CARAMBIA, ANTONELLA, DE
[72] HERKEL, JOHANNES, DE
[72] BRUNS, OLIVER, US
[72] LOHSE, ANSGAR, DE
[72] LUTH, STEFAN, DE
[72] WELLER, HORST, DE
[72] SALMEN, SUNHILD, DE
[71] UNIVERSITATSKLINIKUM HAMBURG-EPPENDORF, DE
[71] UNIVERSITAT HAMBURG, DE
[71] HEINRICH-PETTE-INSTITUT, DE
[85] 2015-05-05
[86] 2012-11-14 (PCT/EP2012/004735)
[87] (WO2013/072051)
[30] EP (11009032.1) 2011-11-14

[21] **2,890,301**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR CONTROLLING A LINEAR MOTOR FOR A DEEP WELL OIL PUMP**
[54] **PROCEDES ET SYSTEME DE COMMANDE D'UN MOTEUR LINEAIRE POUR POMPE A PETROLE DE PUITS PROFOND**
[72] CARDAMONE, DAVID P., US
[72] DEIRMENGIAN, CARL R., US
[72] KEOHANE, EUGENE F., US
[72] KINNAMAN, BENJAMIN W., US
[71] MOOG INC., US
[85] 2015-05-04
[86] 2013-11-26 (PCT/US2013/071976)
[87] (WO2014/082074)
[30] US (61/729,815) 2012-11-26

[21] **2,890,302**
[13] A1
[51] **Int.Cl. B24B 7/18 (2006.01) B24B 23/02 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **HANDHELD ABRADING MACHINE**
[54] **PONCEUSE A MAIN**
[72] ROCK, DIRK, DE
[72] PANZER, UDO, DE
[71] FLEX-ELEKTROWERKZEUGE GMBH, DE
[85] 2015-05-01
[86] 2013-12-04 (PCT/EP2013/075541)
[87] (WO2014/086866)
[30] DE (10 2012 111 987.2) 2012-12-07

[21] **2,890,303**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **CUSTOM RESOURCES IN A RESOURCE STACK**
[54] **RESSOURCES PERSONNALISEES DANS UNE PILE DE RESSOURCES**
[72] JAISINGHANI, AVINASH, US
[72] KRAMER, RETO, US
[72] JAYARAMAN, PRASHANT, US
[72] WHITAKER, CHRISTOPHER, US
[72] BALAKRISHNAN, VENKATES PARAMASIVAM, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068088)
[87] (WO2014/071201)
[30] US (13/668,151) 2012-11-02

[21] **2,890,304**
[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **LOCKING ASSEMBLY FOR PREVENTING DISPENSING OF DOSE FROM MEDICATION DISPENSING DEVICE**
[54] **ENSEMBLE DE VERROUILLAGE POUR EMPECHER L'ADMINISTRATION D'UNE DOSE A PARTIR D'UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] ARNETT, JAIME RAY, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-04-30
[86] 2013-12-17 (PCT/US2013/075524)
[87] (WO2014/099831)
[30] US (61/740,107) 2012-12-20

[21] **2,890,305**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 14/52 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **RON COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS RON ET LEURS PROCEDES D'UTILISATION**
[72] EGEN, JACKSON G., US
[72] HONGO, JO-ANNE, US
[72] KAUDER, STEVEN, US
[72] LAZARUS, ROBERT A., US
[72] SANTELL, LYDIA, US
[72] WU, YAN, US
[72] HAZEN, MEREDITH, US
[72] LIANG, WEI-CHING, US
[71] GENENTECH, INC., US
[85] 2015-05-04
[86] 2013-11-27 (PCT/US2013/072364)
[87] (WO2014/085676)
[30] US (61/732,048) 2012-11-30
[30] US (61/823,744) 2013-05-15

[21] **2,890,306**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **CHARACTERIZATION OF THERMOSTABLE DNA POLYMERASE**
[54] **CARACTERISATION DE L'ADN POLYMERASE THERMOSTABLE**
[72] JUNG, LAURA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-01
[86] 2013-12-18 (PCT/EP2013/077015)
[87] (WO2014/095951)
[30] US (61/740,162) 2012-12-20

[21] **2,890,307**
[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **DEVICE FOR UTILISATION OF KINETIC ENERGY OF A FLOWING MEDIUM**
[54] **DISPOSITIF POUR EXPLOITER L'ENERGIE CINETIQUE D'UN FLUIDE EN ECOULEMENT**
[72] JANSSEN, KAI-UDE, DE
[71] ATLANTISSTROM GMBH & CO. KG, DE
[85] 2015-05-04
[86] 2013-11-04 (PCT/EP2013/003302)
[87] (WO2014/072036)
[30] DE (10 2012 021 674.2) 2012-11-07

[21] **2,890,308**
[13] A1
[51] **Int.Cl. A61H 99/00 (2006.01)**
[25] EN
[54] **SLEEP APNEA PREVENTION MASK**
[54] **MASQUE DE PREVENTION DE L'APNEE DU SOMMEIL**
[72] MICHALAK, ANDRE, US
[71] MICHALAK, ANDRE, US
[85] 2015-04-30
[86] 2014-08-04 (PCT/US2014/049634)
[87] (WO2015/017862)
[30] US (13/957,568) 2013-08-02

[21] **2,890,309**
[13] A1
[51] **Int.Cl. C07D 237/32 (2006.01) A61K 31/502 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PHTHALAZIN-1 (2H)-ONE DERIVATIVES AS SELECTIVE INHIBITORS OF POLY (ADP-RIBOSE) POLYMERASE-1**
[54] **DERIVES SUBSTITUES DE PHTALAZIN-1(2H)-ONE COMME INHIBITEURS SELECTIFS DE LA POLY(ADP-RIBOSE) POLYMERASE-1**
[72] SRIVASTAVA, BRIJESH K., IN
[72] DESAI, RANJIT C., IN
[72] PATEL, PANKAJ R., IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2015-05-05
[86] 2013-12-23 (PCT/IN2013/000794)
[87] (WO2014/102817)
[30] IN (3742/MUM/2012) 2012-12-31

[21] **2,890,310**
[13] A1
[51] **Int.Cl. C01G 43/00 (2006.01) C01G 39/00 (2006.01)**
[25] EN
[54] **SEPARATION AND RECOVERY OF MOLYBDENUM VALUES FROM URANIUM PROCESS DISTILLATE**
[54] **SEPARATION ET RECUPERATION DE VALEURS DE MOLYBDENE A PARTIR D'UN DISTILLAT DE TRAITEMENT DE L'URANIUM**
[72] NALEWAJEK, DAVID, US
[72] BECKMAN, KENT, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-04-30
[86] 2013-11-14 (PCT/US2013/070001)
[87] (WO2014/193469)
[30] US (61/727,580) 2012-11-16
[30] US (14/079,351) 2013-11-13

[21] **2,890,311**
[13] A1
[51] **Int.Cl. D21H 11/18 (2006.01) D21H 17/25 (2006.01) D21H 17/67 (2006.01) D21H 17/70 (2006.01)**
[25] EN
[54] **PLY FOR A BOARD FROM AN IN-LINE PRODUCTION PROCESS**
[54] **JET POUR UN CARTON PROVENANT D'UN PROCEDE DE PRODUCTION EN LIGNE**
[72] IMPPOLA, OLAVI, FI
[72] MATULA, JOUNI, FI
[72] MATULA, JUSSI, FI
[72] TAHKOLA, KARRI, FI
[72] HEISKANEN, ISTO, FI
[72] VAKEVAINEN, MATTI, FI
[72] RASANEN, JARI, FI
[71] WETEND TECHNOLOGIES LTD, FI
[71] STORA ENSO OYJ, FI
[85] 2015-05-04
[86] 2013-11-06 (PCT/IB2013/059944)
[87] (WO2014/072912)
[30] SE (1251279-4) 2012-11-09

---

[21] **2,890,312**
[13] A1
[51] **Int.Cl. F23C 10/20 (2006.01)**
[25] EN
[54] **AIR NOZZLE ARRANGEMENT IN A FLUIDIZED BED BOILER, GRATE FOR A FLUIDIZED BED BOILER, AND A FLUIDIZED BED BOILER**
[54] **AGENCEMENT DE BUSE D'AIR DANS UNE CHAUDIERE A LIT FLUIDISE, GRILLE POUR UNE CHAUDIERE A LIT FLUIDISE ET CHAUDIERE A LIT FLUIDISE**
[72] KAINU, VESA, FI
[72] LEPPALA, JUKKA-PEKKA, FI
[71] VALMET TECHNOLOGIES OY, FI
[85] 2015-05-01
[86] 2013-11-07 (PCT/FI2013/051049)
[87] (WO2014/076365)
[30] FI (20126187) 2012-11-13

---

[21] **2,890,313**
[13] A1
[51] **Int.Cl. A61F 13/511 (2006.01) D04H 1/4291 (2012.01) D04H 1/4374 (2012.01) D04H 1/559 (2012.01)**
[25] EN
[54] **ARTICLE (S) WITH SOFT NONWOVEN WEB**
[54] **ARTICLE(S) COMPRENANT UNE BANDE EN NON-TISSE DOUCE**
[72] XU, HAN, US
[72] FERRER, JOHN, US
[72] DEBEER, ANTONIUS LAMBERTUS, US
[72] MECL, ZDENEK, CZ
[72] KUMMER, JIRI, CZ
[72] KLASKA, FRANTISEK, CZ
[72] KASPARKOVA, PAVLINA, CZ
[72] KOHUT, JAROSLAV, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068046)
[87] (WO2014/074409)
[30] US (61/723,047) 2012-11-06

---

[21] **2,890,314**
[13] A1
[51] **Int.Cl. A61F 13/514 (2006.01) D04H 1/4291 (2012.01) D04H 3/007 (2012.01) B32B 5/26 (2006.01) D04H 1/54 (2012.01) D04H 3/14 (2012.01) D04H 3/16 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **ARTICLE(S) WITH SOFT NONWOVEN WEB**
[54] **ARTICLE(S) COMPRENANT UNE BANDE EN NON-TISSE DOUCE**
[72] XU, HAN, US
[72] FERRER, JOHN, US
[72] DEBEER, ANTONIUS LAMBERTUS, US
[72] MECL, ZDENEK, CZ
[72] KLASKA, FRANTISEK, CZ
[72] KUMMER, JIRI, CZ
[72] KASPARKOVA, PAVLINA, CZ
[72] KOHUT, JAROSLAV, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068048)
[87] (WO2014/074410)
[30] US (61/723,064) 2012-11-06

---

[21] **2,890,315**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) A63F 13/00 (2014.01) G06F 3/023 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS AND INPUTTING APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET DISPOSITIF D'ENTREE**
[72] TAKAICHI, TOMOKI, JP
[72] MATSUNAGA, KIYOBUMI, JP
[72] AOKI, TOSHIMASA, JP
[72] MATSUZAWA, TAKESHI, JP
[72] FUJII, TAKAHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2015-05-01
[86] 2013-07-17 (PCT/JP2013/004372)
[87] (WO2014/068816)
[30] JP (2012-243801) 2012-11-05

---

[21] **2,890,316**
[13] A1
[51] **Int.Cl. A61F 13/511 (2006.01) D04H 1/4291 (2012.01) D04H 3/007 (2012.01) A61F 13/514 (2006.01) B32B 5/26 (2006.01) D04H 1/54 (2012.01) D04H 3/14 (2012.01) D04H 3/16 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **ARTICLE(S) WITH SOFT NONWOVEN WEB**
[54] **ARTICLE(S) COMPRENANT UNE BANDE EN NON-TISSE DOUCE**
[72] XU, HAN, US
[72] FERRER, JOHN, US
[72] DEBEER, ANTONIUS LAMBERTUS, US
[72] MECL, ZDENEK, CZ
[72] KLASKA, FRANTISEK, CZ
[72] KUMMER, JIRI, CZ
[72] KASPARKOVA, PAVLINA, CZ
[72] KOHUT, JAROSLAV, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068050)
[87] (WO2014/074411)
[30] US (61/723,098) 2012-11-06

[21] **2,890,317**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, METHODE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-05-01
[86] 2013-11-01 (PCT/JP2013/079734)
[87] (WO2014/077141)
[30] US (61/726416) 2012-11-14

---

[21] **2,890,318**
[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **FLUID INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION DE FLUIDE**
[72] GILMORE, DAN, US
[72] GILMORE, JEFF, US
[71] EZ-FLO INJECTION SYSTEMS, INC., US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068643)
[87] (WO2014/074548)
[30] US (61/723,504) 2012-11-07

---

[21] **2,890,319**
[13] A1
[51] **Int.Cl. D21H 17/70 (2006.01) D21H 11/18 (2006.01) D21H 17/25 (2006.01) D21H 17/67 (2006.01)**
[25] EN
[54] **IN-LINE PRODUCTION METHOD FOR PAPER MAKING PROCESS**
[54] **PROCEDE DE PRODUCTION EN LIGNE POUR PROCEDE DE FABRICATION DE PAPIER**
[72] IMPPOLA, OLAVI, FI
[72] MATULA, JOUNI, FI
[72] MATULA, JUSSI, FI
[72] TAHKOLA, KARRI, FI
[72] HEISKANEN, ISTO, FI
[72] VAKEVAINEN, MATTI, FI
[72] RASANEN, JARI, FI
[71] STORA ENSO OYJ, FI
[71] WETEND TECHNOLOGIES LTD, FI
[85] 2015-05-04
[86] 2013-11-06 (PCT/IB2013/059946)
[87] (WO2014/072914)
[30] SE (1251278-6) 2012-11-09

---

[21] **2,890,320**
[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01) A21D 13/00 (2006.01) A23C 9/152 (2006.01) A23D 7/00 (2006.01) A23G 3/40 (2006.01) A23L 1/24 (2006.01) A23L 1/30 (2006.01) A61K 31/20 (2006.01)**
[25] EN
[54] **VEGETABLE OIL COMPOSITION CONTAINING PALM MID-FRACTION FAT AND METHOD OF REDUCING PLASMA CHOLESTEROL**
[54] **COMPOSITION D'HUILE VEGETALE CONTENANT DE LA GRAISSE DE PALME A FRACTION MEDIANE ET PROCEDE DESTINE A REDUIRE LE TAUX DE CHOLESTEROL PLASMATIQUE**
[72] PERLMAN, DANIEL, US
[72] HAYES, KENNETH C., US
[71] BRANDEIS UNIVERSITY, US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068730)
[87] (WO2014/074593)
[30] US (13/669,563) 2012-11-06

---

[21] **2,890,321**
[13] A1
[51] **Int.Cl. G06Q 20/36 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD TO PROCESS TRANSACTIONS AT RETAIL FUELING FACILITIES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSACTIONS AU NIVEAU D'INSTALLATIONS DE RAVITAILLEMENT EN CARBURANT AU DETAIL**
[72] BREWER, JAMES MATTHEW, US
[72] MCBRAYER, STEPHEN, US
[72] MORRIS, JOHN JOSEPH, US
[72] NEGLEY, SCOTT, US
[72] WESTON, TIMOTHY MARTIN, US
[72] DE LA PORT, PAUL, US
[71] DRESSER, INC., US
[85] 2015-01-14
[86] 2013-07-19 (PCT/US2013/051363)
[87] (WO2014/015294)
[30] US (61/674,009) 2012-07-20
[30] US (61/711,093) 2012-10-08
[30] US (13/853,387) 2013-03-29

---

[21] **2,890,322**
[13] A1
[51] **Int.Cl. A01N 43/12 (2006.01) A01C 1/00 (2006.01) A01G 7/06 (2006.01) A01N 25/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE PERMETTANT DE FAVORISER LA CROISSANCE DES PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] KUSAKA, SHINTARO, JP
[72] IWAKOSHI, MITSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-05-05
[86] 2013-10-31 (PCT/JP2013/080172)
[87] (WO2014/073626)
[30] JP (2012-247264) 2012-11-09

[21] **2,890,323**
[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **METHOD FOR SEARCHING FOR OR ADVERTISING SERVICE IN DIRECT COMMUNICATION SYSTEM AND DEVICE FOR SAME**
[54] **PROCEDE DE RECHERCHE OU DE DIFFUSION PUBLICITAIRE DE SERVICE DANS UN SYSTEME DE COMMUNICATION DIRECT ET DISPOSITIF ASSOCIE**
[72] LEE, WOOKBONG, KR
[72] LEE, BYUNGJOO, KR
[72] KIM, DONGCHEOL, KR
[72] CHO, HANGYU, KR
[72] KIM, JINHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-04
[86] 2013-11-05 (PCT/KR2013/009934)
[87] (WO2014/069965)
[30] US (61/722,244) 2012-11-05
[30] US (61/722,793) 2012-11-06
[30] US (61/729,635) 2012-11-26
[30] US (61/732,866) 2012-12-03
[30] US (61/736,490) 2012-12-12

---

[21] **2,890,324**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 38/26 (2006.01) A61K 39/395 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **LIQUID FORMULATION OF PROTEIN CONJUGATE COMPRISING THE OXYNTOMODULIN AND AN IMMUNOGLOBULIN FRAGMENT**
[54] **FORMULATION LIQUIDE D'UN CONJUGUE PROTEIQUE COMPRENANT L'OXYNTOMODULINE ET UN FRAGMENT D'IMMUNOGLOBULINE**
[72] KIM, HYUN UK, KR
[72] LIM, HYUNG KYU, KR
[72] JANG, MYUNG HYUN, KR
[72] KIM, SANG YUN, KR
[72] BAE, SUNG MIN, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-05-04
[86] 2013-11-06 (PCT/KR2013/009986)
[87] (WO2014/073842)
[30] KR (10-2012-0124725) 2012-11-06

---

[21] **2,890,325**
[13] A1
[51] **Int.Cl. F04D 7/04 (2006.01) F04D 15/00 (2006.01) F04D 29/42 (2006.01) F16K 17/16 (2006.01)**
[25] EN
[54] **PUMP WITH PRESSURE RELIEF SYSTEM**
[54] **POMPE AYANT UN SYSTEME DE DECOMPRESSION**
[72] PADDOCK, DOUGLAS, US
[72] PLAYFORD, MARK A., US
[71] ITT MANUFACTURING ENTERPRISES LLC, US
[85] 2015-05-04
[86] 2013-12-03 (PCT/US2013/072739)
[87] (WO2014/088998)
[30] US (61/732,554) 2012-12-03

---

[21] **2,890,326**
[13] A1
[51] **Int.Cl. F16L 19/065 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **BACK FERRULE HAVING BELLOWS-SHAPED ELASTIC PART**
[54] **VIROLE ARRIERE AYANT UNE PARTIE ELASTIQUE EN FORME DE SOUFFLET**
[72] YOON, JONG-CHAN, KR
[71] BMT CO., LTD., KR
[85] 2015-05-05
[86] 2013-08-07 (PCT/KR2013/007121)
[87] (WO2014/073775)
[30] KR (10-2012-0125968) 2012-11-08

---

[21] **2,890,327**
[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/08 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **METHOD FOR PEER TO PEER GROUP FORMATION IN DIRECT COMMUNICATION SYSTEM AND DEVICE THEREFOR**
[54] **PROCEDE POUR LA FORMATION D'UN GROUPE DE PAIR A PAIR DANS UN SYSTEME DE COMMUNICATION DIRECTE, ET DISPOSITIF CORRESPONDANT**
[72] LEE, BYUNGJOO, KR
[72] KIM, DONGCHEOL, KR
[72] KIM, JINHO, KR
[72] LEE, WOOKBONG, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-04
[86] 2013-11-08 (PCT/KR2013/010121)
[87] (WO2014/142415)
[30] US (61/776,789) 2013-03-12
[30] US (61/810,729) 2013-04-11

---

[21] **2,890,328**
[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR AUTOMATED DIFFERENTIAL IRRIGATION**
[54] **PROCEDE ET SYSTEME D'IRRIGATION DIFFERENTIELLE AUTOMATISEE**
[72] HEDLEY, CAROLYN BETTY, NZ
[72] EKANAYAKE, JAGATH CHANDRALAL, NZ
[72] ROUDIER, PIERRE, NZ
[72] BENTWICH, ITZHAK, NZ
[71] LANDCARE RESEARCH NEW ZEALAND LIMITED, NZ
[85] 2015-05-04
[86] 2013-11-06 (PCT/NZ2013/000197)
[87] (WO2014/073985)
[30] NZ (603449) 2012-11-06

[21] **2,890,329**
[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **A COMPOSITION FOR TREATING DIABETES OR DIABESITY COMPRISING OXYNTOMODULIN ANALOG**
[54] **COMPOSITION POUR LE TRAITEMENT DU DIABETE OU DE LA DIABESITE COMPRENANT UN ANALOGUE D'OXYNTOMODULINE**
[72] KIM, JIN SUN, KR
[72] KIM, DAE JIN, KR
[72] LEE, SANG HYUN, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM CO., LTD., KR
[85] 2015-05-05
[86] 2013-11-06 (PCT/KR2013/009990)
[87] (WO2014/073845)
[30] KR (10-2012-0124724) 2012-11-06

[21] **2,890,330**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 47/085 (2012.01) E21B 47/22 (2012.01) E21B 43/24 (2006.01)**
[25] EN
[54] **DRILLING PARALLEL WELLS FOR SAGD AND RELIEF**
[54] **FORAGE DE PUITS PARALLELES POUR APPLICATIONS SAGD ET PUITS DE SECOURS**
[72] KUCKES, ARTHUR F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-04
[86] 2013-12-06 (PCT/US2013/073681)
[87] (WO2014/089490)
[30] US (61/734,711) 2012-12-07

[21] **2,890,331**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01)**
[25] EN
[54] **COMPUTER SIMULATION OF PHYSICAL PROCESSES INCLUDING MODELING OF LAMINAR-TO-TURBULENT TRANSITION**
[54] **SIMULATION PAR ORDINATEUR DE PROCESSUS PHYSIQUES COMPRENANT UNE MODELISATION DE TRANSITION LAMINAIRE VERS TURBULENT**
[72] CHEN, HUDONG, US
[72] KOTAPATI, RUPESH, US
[72] ZHANG, RAOYANG, US
[72] SHOCK, RICHARD, US
[72] STAROSELSKY, ILYA, US
[72] LI, YANBING, US
[71] EXA CORPORATION, US
[85] 2015-05-04
[86] 2013-10-03 (PCT/US2013/063241)
[87] (WO2014/077969)
[30] US (13/675,329) 2012-11-13

[21] **2,890,332**
[13] A1
[51] **Int.Cl. B32B 5/02 (2006.01) A61F 13/49 (2006.01) B32B 7/12 (2006.01) B32B 25/10 (2006.01) B32B 25/14 (2006.01)**
[25] EN
[54] **IMPROVED COMBINATION OF ELASTOMERIC FILM COMPOSITION AND ADHESIVE FOR A STRETCH LAMINATE**
[54] **COMBINAISON PERFECTIONNEE DE COMPOSITION DE FILM ELASTOMERIQUE ET D'ADHESIF POUR UN STRATIFIE EXTENSIBLE**
[72] MANSFIELD, TODD LEON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-05
[86] 2013-10-11 (PCT/US2013/064424)
[87] (WO2014/074264)
[30] US (13/673,277) 2012-11-09

[21] **2,890,333**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/00 (2006.01) A61K 47/06 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **DELIVERY OF BIOLOGICALLY-ACTIVE AGENTS USING VOLATILE, HYDROPHOBIC SOLVENTS**
[54] **ADMINISTRATION D'AGENTS BIOLOGIQUEMENT ACTIFS A L'AIDE DE SOLVANTS HYDROPHOBES, VOLATILS**
[72] SALAMONE, JOSEPH CHARLES, US
[72] CHEN, XIAOYU, US
[72] SALAMONE, ANN BEAL, US
[72] REILLY, KATELYN ELIZABETH, US
[71] ROCHAL INDUSTRIES, LLC, US
[85] 2015-05-04
[86] 2013-10-21 (PCT/US2013/065928)
[87] (WO2014/074289)
[30] US (61/723,113) 2012-11-06

[21] **2,890,334**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF MULTIPLE SCLEROSIS**
[54] **PROCEDES ET COMPOSITIONS POUR LE DIAGNOSTIC D'UNE SCLEROSE EN PLAQUES**
[72] LEPPERT, MARK F., US
[72] ROSE, JOHN W., US
[72] MATSUNAMI, NORI, US
[72] HENSEL, CHARLES HENRY, US
[71] LINEAGEN, INC., US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068765)
[87] (WO2014/074609)
[30] US (61/723,077) 2012-11-06

[21] **2,890,335**
[13] A1
[51] **Int.Cl. G06Q 20/36 (2012.01)**
[25] EN
[54] **ELECTRONIC WALLET APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT**
[54] **APPAREIL, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR PORTEFEUILLE ELECTRONIQUE**
[72] PARDO, DAVID, SG
[72] SHEKARAN, ANAND, SG
[72] ALBA, JOSE A., US
[72] SHAON, MICHAEL J., US
[72] MUSIL, AIMEE G., US
[72] AMEISS, MICHAEL S., US
[72] KITCHEN, ERIC R., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068383)
[87] (WO2014/071338)
[30] US (61/722,294) 2012-11-05
[30] US (13/836,326) 2013-03-15

---

[21] **2,890,336**
[13] A1
[51] **Int.Cl. F04D 29/00 (2006.01)**
[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMPING SYSTEM HAVING WIRE WITH ENHANCED INSULATION**
[54] **SYSTEME DE POMPAGE ELECTRIQUE SUBMERSIBLE DOTE DE FILS A ISOLATION AMELIOREE**
[72] SHETH, KETANKUMAR K., US
[72] CHAKRABORTY, SOMA, US
[72] LIVINGSTON, DAVID W., US
[72] FALKNER, JOSHUA CHARLES, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068394)
[87] (WO2014/074472)
[30] US (13/669,532) 2012-11-06

---

[21] **2,890,337**
[13] A1
[51] **Int.Cl. E04H 4/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING WAVES FOR SURFING USING STAGGERED WAVE GENERATORS EXTENDED ALONG A CURVED STAGGER LINE**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE VAGUES APPROPRIEES POUR LE SURF UTILISANT DE GENERATEURS DE VAGUE ETALEE ETENDUS LE LONG D'UNE LIGNE D'ETALAGE INCURVEE**
[72] LOCHTEFELD, THOMAS J., US
[72] BASTENHOF, DIRK, NL
[71] LOCHTEFELD, THOMAS J., US
[71] BASTENHOF, DIRK, NL
[85] 2015-05-05
[86] 2013-11-07 (PCT/US2013/068853)
[87] (WO2014/074664)
[30] US (61/723,598) 2012-11-07

---

[21] **2,890,338**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) G08G 1/16 (2006.01) G08G 9/02 (2006.01)**
[25] EN
[54] **A PROXIMITY AWARENESS SAFETY DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE SECURITE D'AVERTISSEMENT DE PROXIMITE**
[72] WILMOT, GRANT, AU
[72] BELIAKOV, ALEX, AU
[72] SANGANBATTE, SUNIL, AU
[72] WROTH, CRAIG, AU
[71] MINETEC PTY LTD, AU
[85] 2015-05-07
[86] 2013-11-07 (PCT/AU2013/001286)
[87] (WO2014/071451)
[30] AU (2012904901) 2012-11-07

---

[21] **2,890,339**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) C07K 1/16 (2006.01) C07K 1/36 (2006.01) C07K 16/00 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **METHOD OF ISOLATING SYNAGIS IN THE ABSENCE OF BENZONASE**
[54] **PROCEDE D'ISOLEMENT DE SYNAGIS~ EN L'ABSENCE DE BENZONASE**
[72] WAN, MIN, US
[72] FORESPRING, CHRISTOPHER, US
[72] LAPCEVICH, RANDALL, US
[72] SHANE, ERICA, US
[72] OLIVER, CYNTHIA, US
[71] MEDIMMUNE, LLC, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068403)
[87] (WO2014/071344)
[30] US (61/722,590) 2012-11-05

---

[21] **2,890,340**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) A01N 1/02 (2006.01) A61K 38/17 (2006.01) C12N 5/02 (2006.01) C12P 19/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN FIBROBLAST CELLS**
[54] **DIFFERENCIATION DE CELLULES FIBROBLASTIQUES HUMAINES**
[72] CHRISTIANSEN-WEBER, TRUDY, US
[71] INTERNATIONAL STEM CELL CORPORATION, US
[85] 2015-05-05
[86] 2013-11-14 (PCT/US2013/070167)
[87] (WO2014/078579)
[30] US (61/727,025) 2012-11-15

[21] **2,890,341**
[13] A1
[51] **Int.Cl. A63G 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MANAGING LOADING, UNLOADING, AND ROUTING OF TRACKLESS VEHICLES AND SYSTEM USING THE SAME**
[54] **PROCEDE DE GESTION DU CHARGEMENT, DU DECHARGEMENT ET DE L'ACHEMINEMENT DE VEHICULES SUR PISTE ET SYSTEME UTILISANT LE PROCEDE**
[72] BOSHEARS, MICHAEL WAYNE, US
[72] GRANT, ANDREW SCOTT, US
[72] HASS, FRANK PETER, US
[72] RUSSELL, MICHAEL DAVID, JR., US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069019)
[87] (WO2014/074758)
[30] US (61/723,555) 2012-11-07

[21] **2,890,342**
[13] A1
[51] **Int.Cl. C07D 311/78 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUNDS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSES TRICYCLIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] PALLIN, THOMAS DAVID, GB
[72] CRAMP, SUSAN MARY, GB
[72] ZAHLER, ROBERT, US
[71] ZAFGEN, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068473)
[87] (WO2014/071363)
[30] US (61/722,455) 2012-11-05

[21] **2,890,343**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61P 1/16 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATING LIVER DISEASES**
[54] **METHODES DE TRAITEMENT DE MALADIES HEPATIQUES**
[72] HUGHES, THOMAS E., US
[72] VATH, JAMES E., US
[71] ZAFGEN, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068483)
[87] (WO2014/071368)
[30] US (61/722,529) 2012-11-05
[30] US (61/779,396) 2013-03-13

[21] **2,890,344**
[13] A1
[51] **Int.Cl. C07D 311/94 (2006.01) A61K 31/353 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUNDS FOR USE IN THE TREATMENT AND/OR CONTROL OF OBESITY**
[54] **COMPOSES TRICYCLIQUES A UTILISER DANS LE TRAITEMENT ET/OU LA LUTTE CONTRE L'OBESITE**
[72] PALLIN, THOMAS DAVID, GB
[72] CRAMP, SUSAN MARY, GB
[72] DYKE, HAZEL JOAN, GB
[72] ZAHLER, ROBERT, US
[71] ZAFGEN, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068492)
[87] (WO2014/071369)
[30] US (61/722,449) 2012-11-05

[21] **2,890,345**
[13] A1
[51] **Int.Cl. C07D 239/70 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NOVEL IMIDAZOL-PIPERIDINYL DERIVATIVES AS MODULATORS OF KINASE ACTIVITY**
[54] **NOUVEAUX DERIVES IMIDAZOL-PIPERIDINYLE EN TANT QUE MODULATEURS DE L'ACTIVITE KINASE**
[72] LAN, RUOXI, US
[72] HUCK, BAYARD R., US
[72] CHEN, XIAOLING, US
[72] XIAO, YUFANG, US
[71] MERCK PATENT GMBH, DE
[85] 2015-05-04
[86] 2013-11-15 (PCT/US2013/070258)
[87] (WO2014/078634)
[30] US (61/727,250) 2012-11-16

[21] **2,890,346**
[13] A1
[51] **Int.Cl. C07K 14/71 (2006.01)**
[25] EN
[54] **NOVEL FUSION MOLECULES AND USES THEREOF**
[54] **NOUVELLES MOLECULES DE FUSION ET LEURS UTILISATIONS**
[72] LIPSON, DORON, US
[72] YELENSKY, ROMAN, US
[72] GREENBOWE, JOEL ROBERT, US
[72] HE, JIE, US
[71] FOUNDATION MEDICINE, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068604)
[87] (WO2014/071419)
[30] US (61/722,533) 2012-11-05
[30] US (61/763,442) 2013-02-11

[21] **2,890,347**
[13] A1
[51] **Int.Cl. A23G 9/24 (2006.01) A23G 9/48 (2006.01)**
[25] EN
[54] **A FROZEN CONFECTION AND A PROCESS FOR THE MANUFACTURE OF A FROZEN CONFECTION**
[54] **CONFISERIE GLACEE ET PROCEDE POUR LA FABRICATION D'UNE CONFISERIE GLACEE**
[72] ALDRED, DEBORAH LYNNE, GB
[72] BRAMLEY, ALLAN SIDNEY, GB
[71] UNILEVER PLC, GB
[85] 2015-05-06
[86] 2013-11-19 (PCT/EP2013/074187)
[87] (WO2014/079848)
[30] EP (12193827.8) 2012-11-22

---

[21] **2,890,348**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE FOND DE TROU**
[72] CRAIGON, ALAN, GB
[72] REID, STEPHEN, GB
[72] EGLETON, PHILIP C.G., GB
[71] PETROWELL LIMITED, GB
[85] 2015-05-06
[86] 2013-11-07 (PCT/GB2013/052930)
[87] (WO2014/072724)
[30] GB (1220167.9) 2012-11-08

---

[21] **2,890,349**
[13] A1
[51] **Int.Cl. B29C 33/58 (2006.01) B29C 43/26 (2006.01)**
[25] EN
[54] **METHOD FOR MOLDING HIGHLY HEAT-RESISTANT SOUND ABSORBING AND SCREENING MATERIAL**
[54] **PROCEDE DE MOULAGE DE MATERIAU D'ABSORPTION ET DE FILTRAGE DE SON HAUTEMENT RESISTANT A LA CHALEUR**
[72] KIM, KEUN YOUNG, KR
[72] SEO, WON JIN, KR
[72] SEO, JONG BEOM, KR
[72] CHO, CHI MAN, KR
[72] LEE, KI DONG, KR
[72] LEE, SU NAM, KR
[71] HYUNDAI MOTOR COMPANY, KR
[71] KIA MOTORS CORPORATION, KR
[85] 2015-05-06
[86] 2013-11-06 (PCT/KR2013/010026)
[87] (WO2014/073859)
[30] KR (10-2012-0124955) 2012-11-06

---

[21] **2,890,350**
[13] A1
[51] **Int.Cl. B60R 13/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING HIGHLY HEAT-RESISTANT SOUND ABSORBING AND SCREENING MATERIAL**
[54] **PROCEDE POUR FABRIQUER UN MATERIAU D'ECRAN ET D'ABSORPTION DES SONS HAUTEMENT RESISTANT A LA CHALEUR**
[72] KIM, KEUN YOUNG, KR
[72] LEE, JUNG WOOK, KR
[72] SEO, WON JIN, KR
[72] LEE, WON KU, KR
[72] LEE, SU NAM, KR
[72] CHO, BYUNG CHEOL, KR
[71] HYUNDAI MOTOR COMPANY, KR
[71] KIA MOTORS CORPORATION, KR
[85] 2015-05-06
[86] 2013-11-06 (PCT/KR2013/010027)
[87] (WO2014/073860)
[30] KR (10-2012-0124945) 2012-11-06

---

[21] **2,890,351**
[13] A1
[51] **Int.Cl. C10M 133/04 (2006.01)**
[25] EN
[54] **BASIC ASHLESS ADDITIVES**
[54] **ADDITIFS SANS CENDRE BASIQUES**
[72] SACCOMANDO, DANIEL J., GB
[72] DELBRIDGE, EWAN E., US
[72] ROUMANEIX, ALEXANDRE, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-05-06
[86] 2013-10-28 (PCT/US2013/067018)
[87] (WO2014/074335)
[30] US (61/723,370) 2012-11-07

---

[21] **2,890,352**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) B01J 19/00 (2006.01) F15C 5/00 (2006.01)**
[25] EN
[54] **CIRCUIT-BASED OPTOELECTRONIC TWEEZERS**
[54] **PINCES-OPTOELECTRONIQUES BASEES SUR UN CIRCUIT**
[72] SHORT, STEVEN W., US
[72] WU, MING C., US
[71] BERKELEY LIGHTS, INC., US
[85] 2015-05-06
[86] 2013-10-30 (PCT/US2013/067564)
[87] (WO2014/074367)
[30] US (61/724,168) 2012-11-08
[30] US (14/051,004) 2013-10-10

[21] **2,890,353**
[13] A1
[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/444 (2006.01) A61P 29/00 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/04 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **PYRIDINE-2-AMIDES USEFUL AS CB2 AGONISTS**
[54] **PYRIDINE-2-AMIDES UTILES COMME AGONISTES DE CB2**
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] ROMBACH, DIDIER, FR
[72] SCHULZ-GASCH, TANJA, CH
[72] WESTPHAL, MATTHIAS, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-04-29
[86] 2013-12-04 (PCT/EP2013/075442)
[87] (WO2014/086805)
[30] EP (12196029.8) 2012-12-07

---

[21] **2,890,354**
[13] A1
[51] **Int.Cl. A61B 19/02 (2006.01) A61B 1/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **STORAGE DEVICE**
[54] **DISPOSITIF DE RANGEMENT**
[72] RAMSEY, PETER, GB
[71] MEDITECH ENDOSCOPY LIMITED, GB
[85] 2015-04-29
[86] 2013-11-06 (PCT/GB2013/052907)
[87] (WO2014/072706)
[30] GB (1220206.5) 2012-11-09

---

[21] **2,890,355**
[13] A1
[51] **Int.Cl. G09B 9/02 (2006.01) G09B 9/48 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE COMBINED SIMULATION AND CONTROL OF REMOTE-CONTROLLED VEHICLES**
[54] **PROCEDE ET DISPOSITIF DE SIMULATION ET DE COMMANDE COMBINEES DE VEHICULES TELECOMMANDES**
[72] GUHRING, OLAF, DE
[72] SCHMIDT, HOLGER, DE
[71] GRENZEBACH MASCHINENBAU GMBH, DE
[85] 2015-05-01
[86] 2013-11-11 (PCT/DE2013/000674)
[87] (WO2014/075655)
[30] DE (10 2012 022 472.9) 2012-11-16

---

[21] **2,890,356**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **AMINO-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE**
[54] **IMIDAZO[1,2-A]PYRIDINCARBOXAMIDES AMINO-SUBSTITUES ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] HARTUNG, INGO, DE
[72] BUCHGRABER, PHILIPP, DE
[72] JAUTELAT, ROLF, DE
[72] HASFELD, JORMA, DE
[72] LINDNER, NIELS, DE
[72] GROMOV, ALEXEY, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] BECKER-PELSTER, EVA MARIA, DE
[72] KNORR, ANDREAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072891)
[87] (WO2014/068099)
[30] EP (12191201.8) 2012-11-05
[30] US (13/789,655) 2013-03-07
[30] EP (13178248.4) 2013-07-26

---

[21] **2,890,357**
[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/16 (2006.01) A61P 31/04 (2006.01) A61P 33/00 (2006.01) A61P 33/06 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **METHODS AND USES OF A MODIFIED CECROPIN FOR TREATING ENDOPARASITIC AND BACTERIAL INFECTIONS**
[54] **PROCEDES ET UTILISATIONS D'UNE CECROPINE MODIFIEE POUR TRAITER LES INFECTIONS ENDOPARASITAIRES ET BACTERIENNES**
[72] CHOWDHURY, SUBRATA, CA
[72] HORNE, MICHAEL THOMAS, GB
[71] SOLARVEST BIOENERGY INC., CA
[85] 2015-01-13
[86] 2012-07-13 (PCT/CA2012/000662)
[87] (WO2013/006956)
[30] US (61/507,366) 2011-07-13

---

[21] **2,890,358**
[13] A1
[51] **Int.Cl. C07K 1/16 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01)**
[25] EN
[54] **PURIFICATION OF RECOMBINANT HUMAN GALACTOCEREBROSIDE .BETA.-GALACTOSIDASE (RHGALC)**
[54] **PURIFICATION DE GALACTOCEREBROSIDE .BETA.-GALACTOSIDASE HUMAINE RECOMBINANTE (RHGALC)**
[72] FOGH, JENS, DK
[72] ANDERSSON, CLAES, SE
[72] HYDEN, PIA, SE
[72] GULSTAD, PIA RINGHOLM, DK
[72] LUNDELL, KERSTIN, SE
[72] HJERTMAN, MAGNUS, SE
[71] ACE BIOSCIENCES A/S, DK
[85] 2015-04-29
[86] 2013-11-13 (PCT/DK2013/050378)
[87] (WO2014/075688)
[30] DK (PA 2012 70699) 2012-11-13

[21] **2,890,359**
[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/7052 (2006.01) C07H 19/04 (2006.01) C07H 19/06 (2006.01)**
[25] EN
[54] **SUBSTITUTED GEMCITABINE ARYL AMIDE ANALOGS AND TREATMENT METHODS USING SAME**
[54] **ANALOGUES ARYLAMIDES SUBSTITUES DE GEMCITABINE**
[72] SUO, ZUCAI, US
[71] SUO, ZUCAI, US
[85] 2015-05-04
[86] 2013-11-07 (PCT/US2013/068965)
[87] (WO2014/074725)
[30] US (61/723,708) 2012-11-07

---

[21] **2,890,360**
[13] A1
[51] **Int.Cl. B01D 61/00 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **SUBMERGED PLATE FORWARD OSMOSIS SYSTEMS**
[54] **SYSTEMES D'OSMOSE DIRECTE A PLAQUE IMMERGEE**
[72] SCHULTZ, WALTER L., US
[72] BHARWADA, UPEN J., US
[72] HERRON, JOHN R., US
[72] SCHUTTER, MARK, US
[71] DEAD SEA WORKS LTD., IL
[85] 2015-05-05
[86] 2013-07-02 (PCT/US2013/049166)
[87] (WO2014/008314)
[30] US (61/667,375) 2012-07-02

---

[21] **2,890,361**
[13] A1
[51] **Int.Cl. A62C 2/00 (2006.01)**
[25] EN
[54] **MODULAR FIRE PREVENTION FLOORING**
[54] **REVETEMENT DE SOL DE PREVENTION D'INCENDIE MODULAIRE**
[72] MACKINTOSH, TRISTAN WILLFRIED, US
[71] FIRELESS FLOORING LLC, US
[85] 2015-05-04
[86] 2013-11-12 (PCT/US2013/069655)
[87] (WO2014/078299)
[30] US (61/725,810) 2012-11-13

---

[21] **2,890,362**
[13] A1
[51] **Int.Cl. F01N 3/20 (2006.01) F01N 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UREA CONDITIONING AND INJECTION CONTROL IN A SELECTIVE CATALYTIC REDUCTION SYSTEM**
[54] **PROCEDE ET APPAREIL DE CONTROLE D'INJECTION ET DE CONDITIONNEMENT D'UREE DANS UN SYSTEME DE REDUCTION CATALYTIQUE SELECTIVE**
[72] BROOKS, JEFFREY A., US
[72] BERGH, PATRIK, SE
[71] MACK TRUCKS, INC., US
[85] 2015-05-05
[86] 2012-11-09 (PCT/US2012/064262)
[87] (WO2014/074100)

---

[21] **2,890,363**
[13] A1
[51] **Int.Cl. A63B 21/06 (2006.01) A63B 21/04 (2006.01) A63B 21/078 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS HAVING A SLIDABLE WEIGHT BAR ASSEMBLY**
[54] **APPAREIL D'EXERCICE DOTE D'UN ENSEMBLE BARRE DE POIDS COULISSANT**
[72] BONOMI, ROBERTO, IT
[71] RHIANNON CORP., BZ
[85] 2015-05-04
[86] 2013-04-26 (PCT/IB2013/001123)
[87] (WO2014/068374)
[30] US (13/668,820) 2012-11-05
[30] US (13/755,729) 2013-01-31
[30] US (13/830,464) 2013-03-14

---

[21] **2,890,364**
[13] A1
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **USE OF PROTEIN HYDROLYSATES AND NUCLEOTIDES FOR ENHANCING PALATABILITY OF FISH FEED**
[54] **UTILISATION D'HYDROLYSATS PROTEIQUES ET DE NUCLEOTIDES POUR AMELIORER LA SAPIDITE D'ALIMENTS POUR POISSONS**
[72] HERAULT, MIKAEL, FR
[72] FOURNIER, VINCENT, FR
[71] SPECIALITES PET FOOD, FR
[85] 2015-04-29
[86] 2013-10-29 (PCT/EP2013/072617)
[87] (WO2014/067950)
[30] EP (12306363.8) 2012-10-31

---

[21] **2,890,365**
[13] A1
[51] **Int.Cl. B60C 1/00 (2006.01) C08J 9/08 (2006.01) C08K 3/00 (2006.01) C08K 3/04 (2006.01) C08K 3/26 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01)**
[25] FR
[54] **VEHICLE TIYE, THE TREAD OF WHICH COMPRISES A HEAT-EXPANDABLE RUBBER COMPOSITION**
[54] **PNEUMATIQUE POUR VEHICULE DONT LA BANDE DE ROULEMENT COMPORTE UNE COMPOSITION DE CAOUTCHOUC THERMO-EXPANSIBLE**
[72] OCHIAI, CHIKA, JP
[72] PAGANO, SALVATORE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-05-04
[86] 2013-11-25 (PCT/EP2013/074622)
[87] (WO2014/082964)
[30] FR (1261396) 2012-11-29

[21] **2,890,366**
[13] A1
[51] **Int.Cl. A61L 27/22 (2006.01) A61L 27/14 (2006.01) A61L 27/54 (2006.01) A61M 5/178 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **INJECTABLE SILK FIBROIN PARTICLES AND USES THEREOF**
[54] **PARTICULES DE FIBROINE INJECTABLES ET LEURS UTILISATIONS**
[72] BELLAS, EVANGELIA, US
[72] MARRA, KACEY, US
[72] RUBIN, J. PETER, US
[72] KAPLAN, DAVID L., US
[72] YOO, JAMES J., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2015-05-05
[86] 2012-11-09 (PCT/US2012/064450)
[87] (WO2013/071107)
[30] US (61/557,603) 2011-11-09

---

[21] **2,890,367**
[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01) B64C 3/26 (2006.01) C22F 1/04 (2006.01) C22F 1/057 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A STRUCTURAL ELEMENT HAVING A VARIABLE THICKNESS FOR AIRCRAFT PRODUCTION**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE STRUCTURE D'EPAISSEUR VARIABLE POUR CONSTRUCTION AERONAUTIQUE**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] DANIELOU, ARMELLE, FR
[72] WARNER, TIMOTHY, FR
[71] CONSTELLIUM FRANCE, FR
[85] 2015-05-05
[86] 2013-11-07 (PCT/FR2013/000287)
[87] (WO2014/072593)
[30] FR (12/03006) 2012-11-08
[30] US (61/725,250) 2012-11-12

---

[21] **2,890,368**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) A61K 8/34 (2006.01) B01F 17/00 (2006.01) B01J 13/16 (2006.01)**
[25] EN
[54] **A SOLID PARTICLES-STABILIZED EMULSION AND PROCESS FOR PREPARING THE SAME**
[54] **EMULSION STABILISEE PAR DES PARTICULES SOLIDES ET PROCEDE DE PREPARATION ASSOCIE**
[72] KIMURA, RIICHIRO, DE
[72] MAURER, STEFAN, DE
[72] PARVULESCU, ANDREI-NICOLAE, DE
[72] SIGGEL, LORENZ, DE
[72] MULLER, ULRICH, DE
[72] FRECHEN, THOMAS, DE
[72] HINRICHSEN, BERND, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-05-04
[86] 2014-01-15 (PCT/EP2014/050706)
[87] (WO2014/114537)
[30] EP (13152791.3) 2013-01-25
[30] EP (13164288.6) 2013-04-18

---

[21] **2,890,369**
[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/04 (2006.01) A61N 1/30 (2006.01)**
[25] EN
[54] **DETECTION OF PRESENCE AND ALIGNMENT OF A THERAPEUTIC AGENT IN AN IONTOPHORETIC DRUG DELIVERY DEVICE**
[54] **DETECTION DE LA PRESENCE ET DE L'ALIGNEMENT D'UN AGENT THERAPEUTIQUE DANS UN DISPOSITIF IONTOPHORETIQUE D'ADMINISTRATION DE MEDICAMENT**
[72] MANN, RONALEE LO, US
[72] CLEVENGER, JASON, US
[72] SAAR, DAVID, US
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
[85] 2015-04-29
[86] 2013-11-14 (PCT/US2013/070068)
[87] (WO2014/078517)
[30] US (13/677,089) 2012-11-14

---

[21] **2,890,371**
[13] A1
[51] **Int.Cl. C10G 21/00 (2006.01) C10G 21/06 (2006.01) C10G 21/14 (2006.01) C10G 67/04 (2006.01)**
[25] FR
[54] **METHOD FOR THE SELECTIVE DEASPHALTING OF HEAVY FEEDSTOCKS**
[54] **PROCEDE DE DESASPHALTAGE SELECTIF DE CHARGES LOURDES**
[72] MERDRIGNAC, ISABELLE, FR
[72] QUIGNARD, ALAIN, FR
[72] MOREL, FREDERIC, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-05-05
[86] 2013-11-19 (PCT/FR2013/052795)
[87] (WO2014/096592)
[30] FR (12/03470) 2012-12-18

---

[21] **2,890,372**
[13] A1
[51] **Int.Cl. A61L 27/22 (2006.01) C12N 5/0789 (2010.01) A61L 27/14 (2006.01) A61L 27/40 (2006.01)**
[25] EN
[54] **INJECTABLE SILK FIBROIN FOAMS AND USES THEREOF**
[54] **MOUSSES DE FIBROINE DE SOIE INJECTABLES ET LEURS UTILISATIONS**
[72] LEISK, GARY G., US
[72] LO, TIM JIA-CHING, US
[72] LI, LEI, CN
[72] BELLAS, EVANGELIA, US
[72] KAPLAN, DAVID L., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2015-05-05
[86] 2012-11-09 (PCT/US2012/064471)
[87] (WO2013/071123)
[30] US (61/557,610) 2011-11-09

[21] **2,890,374**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01) C09K 8/74 (2006.01) C09K 8/86 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING SUBTERRANEAN OIL-BEARING FORMATIONS COMPRISING CARBONATE ROCKS**
[54] **PROCEDE POUR LE TRAITEMENT DE FORMATIONS SOUTERRAINES PETROLIFERES COMPRENANT DES ROCHES CARBONATEES**
[72] KURKAL-SIEBERT, VANDANA, DE
[72] OETTER, GUNTER, DE
[72] LICHTERFELD-WEBER, NICOLE, DE
[71] BASF SE, DE
[85] 2015-05-04
[86] 2014-01-24 (PCT/EP2014/051376)
[87] (WO2014/118084)
[30] EP (13153893.6) 2013-02-04

---

[21] **2,890,376**
[13] A1
[51] **Int.Cl. B01J 47/00 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION ELECTROCHIMIQUE**
[72] LIANG, LI-SHIANG, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-05-05
[86] 2013-03-15 (PCT/US2013/032068)
[87] (WO2014/077887)
[30] US (61/727,914) 2012-11-19

---

[21] **2,890,377**
[13] A1
[51] **Int.Cl. F01P 3/12 (2006.01) F03G 3/08 (2006.01) F16F 15/30 (2006.01)**
[25] EN
[54] **COOLED FLYWHEEL APPARATUS**
[54] **APPAREIL A VOLANT D'INERTIE REFROIDI**
[72] VELTRI, JEFFREY A., CA
[72] MACNEIL, CODY, CA
[72] LAMPE, AARON, CA
[71] TEMPORAL POWER LTD., CA
[85] 2015-04-30
[86] 2013-11-05 (PCT/CA2013/050840)
[87] (WO2014/067018)
[30] US (61/722,308) 2012-11-05

---

[21] **2,890,378**
[13] A1
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 39/04 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **AQUEOUS ADJUVANT-COMPOSITIONS**
[54] **COMPOSITIONS ADJUVANTES AQUEUSES**
[72] WACKER, ANDREAS, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2015-05-01
[86] 2013-11-01 (PCT/EP2013/003290)
[87] (WO2014/067663)
[30] DE (10 2012 021 647.5) 2012-11-03

---

[21] **2,890,379**
[13] A1
[51] **Int.Cl. A23L 2/00 (2006.01)**
[25] EN
[54] **NON-ALCOHOL, BEER-TASTE BEVERAGE HAVING SHIMARI IN TASTE**
[54] **BOISSON AU GOUT DE BIERE NON ALCOOLISEE AYANT UN GOUT ACIDULE**
[72] TERANISHI, TAKESHI, JP
[72] MOTOHASHI, ITSUKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2015-05-04
[86] 2012-12-28 (PCT/JP2012/084062)
[87] (WO2014/103011)

---

[21] **2,890,380**
[13] A1
[51] **Int.Cl. C07K 14/245 (2006.01) A61K 39/108 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **RECOMBINANT POLYPEPTIDE CONSTRUCT COMPRISING MULTIPLE ENTEROTOXIGENIC ESCHERICHIA COLI FIMBRIAL SUBUNITS**
[54] **CONSTRUCTION DE POLYPEPTIDE RECOMBINE COMPRENANT DE MULTIPLES SOUS-UNITES FIMBRIALES D'ESCHERICHIA COLI ENTEROTOXIGENE**
[72] SAVARINO, STEPHEN, US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2015-05-05
[86] 2013-10-08 (PCT/US2013/063805)
[87] (WO2014/077977)
[30] US (61/727, 943) 2012-11-19
[30] US (14/048, 264) 2013-10-08

---

[21] **2,890,382**
[13] A1
[51] **Int.Cl. E06B 3/92 (2006.01)**
[25] EN
[54] **SLIDE GUIDE FRAME PORTION OF SCREEN DEVICE**
[54] **SECTION CHASSIS DE GUIDAGE DE COULISSEMENT POUR DISPOSITIFS TAMIS**
[72] OKACHI, YASUBUMI, JP
[72] WATANABE, MITSUHARU, JP
[71] METACO INC., JP
[85] 2015-05-04
[86] 2013-10-17 (PCT/JP2013/078157)
[87] (WO2014/069242)
[30] JP (2012-243837) 2012-11-05

[21] **2,890,383**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C12N 9/28 (2006.01) C12N 9/58 (2006.01) C12P 7/08 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING FERMENTATION PRODUCTS**
[54] **PROCEDES DE PRODUCTION DE PRODUITS DE FERMENTATION**
[72] CRAIG, JOYCE, US
[72] MATSUI, TOMOKO, JP
[72] TAKAGI, SHINOBU, JP
[72] CLARK, SUZANNE, US
[72] MATTHEWS, JOHN, US
[72] HJULMAND, ANNE GLUD (DECEASED), DK
[72] SOONG, CHEE-LEONG, US
[72] KANG, ZHENGFANG, US
[72] DEINHAMMER, RANDALL, US
[71] NOVOZYMES A/S, DK
[85] 2015-05-04
[86] 2013-11-26 (PCT/US2013/071982)
[87] (WO2014/085439)
[30] US (61/731,806) 2012-11-30

---

[21] **2,890,385**
[13] A1
[51] **Int.Cl. A61K 39/085 (2006.01)**
[25] EN
[54] **METHODS OF TREATING S. AUREUS-ASSOCIATED DISEASES**
[54] **METHODES DE TRAITEMENT DE MALADIES ASSOCIEES A S. AUREUS**
[72] SELLMAN, BRET, US
[72] TKACZYK, CHRISTINE, US
[72] HAMILTON, MELISSA, US
[72] HUA, LEI, US
[71] MEDIMMUNE, LLC, US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068385)
[87] (WO2014/074470)
[30] US (61/723,128) 2012-11-06

---

[21] **2,890,386**
[13] A1
[51] **Int.Cl. A61K 31/198 (2006.01) A61K 8/42 (2006.01) A61K 31/17 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61P 43/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **BLOOD FLOW PROMOTING AGENT**
[54] **AGENT FACILITANT L'ECOULEMENT DU SANG**
[72] MORITA, MASAHIKO, JP
[72] KAMIMURA, AYAKO, JP
[72] KOBAYASHI, YOSHINORI, JP
[71] KYOWA HAKKO BIO CO., LTD., JP
[85] 2015-05-04
[86] 2013-11-05 (PCT/JP2013/079904)
[87] (WO2014/069660)
[30] JP (2012-243913) 2012-11-05

---

[21] **2,890,387**
[13] A1
[51] **Int.Cl. B60P 1/02 (2006.01)**
[25] EN
[54] **TRANSPORTER**
[54] **TRANSPORTEUR**
[72] BARBER, RICHARD, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
[85] 2015-05-05
[86] 2013-11-26 (PCT/GB2013/053112)
[87] (WO2014/083323)
[30] GB (1221298.1) 2012-11-27

---

[21] **2,890,390**
[13] A1
[51] **Int.Cl. A43B 1/04 (2006.01) A43B 23/02 (2006.01)**
[25] EN
[54] **ARTICLE OF FOOTWEAR INCORPORATING BRAIDED TENSILE STRANDS**
[54] **ARTICLE DE CHAUSSURE RENFERMANT DES FILS DE TENSION TRESSES**
[72] FOLLET, LYSANDRE, US
[71] NIKE INNOVATE C.V., US
[85] 2015-05-04
[86] 2014-01-14 (PCT/US2014/011393)
[87] (WO2014/113356)
[30] US (13/741,449) 2013-01-15

---

[21] **2,890,391**
[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01) B60L 11/18 (2006.01) B60L 3/00 (2006.01) H02J 1/00 (2006.01) H02J 1/10 (2006.01)**
[25] EN
[54] **POWER SOURCE DEVICE**
[54] **DISPOSITIF SOURCE ELECTRIQUE**
[72] TAKAHASHI, TADANOBU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-05-04
[86] 2013-11-08 (PCT/JP2013/080191)
[87] (WO2014/073632)
[30] JP (2012-247883) 2012-11-09

---

[21] **2,890,392**
[13] A1
[51] **Int.Cl. B60C 11/16 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING THE PERFORMANCE OF A STUDDED TYRE AND STUDDED TYRE PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE D'AMELIORATION D'UN PNEU A CRAMPONS ET PNEU A CRAMPONS OBTENU SELON LEDIT PROCEDE**
[72] TROMBIN, ANDREA, IT
[72] LEENDERTSE, JAAP, IT
[71] PIRELLI TYRE S.P.A., IT
[85] 2015-05-05
[86] 2013-10-14 (PCT/IB2013/059339)
[87] (WO2014/072853)
[30] IT (PD2012A000339) 2012-11-12
[30] US (61/726,822) 2012-11-15
[30] EP (13154217.7) 2013-02-06
[30] US (61/762,421) 2013-02-08

[21] **2,890,394**
[13] A1
[51] **Int.Cl. C22B 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVING URANIUM FROM COPPER CONCENTRATE VIA MAGNETIC SEPARATION**
[54] **PROCEDE POUR L'ELIMINATION D'URANIUM DANS DU CONCENTRE DE CUIVRE PAR LE BIAIS D'UNE SEPARATION MAGNETIQUE**
[72] MARQUES, ANTONIO EUCLIDES JAQUES, BR
[72] DA SILVA, WESLEY JOSE, BR
[72] BERGERMAN, MAURICIO GUIMARAES, BR
[72] RODRIGUES, WENDEL JOHNSON, BR
[72] GONCALVES, KEILA LANE DE CARVALHO, BR
[71] VALE S.A., BR
[85] 2015-05-05
[86] 2013-11-05 (PCT/BR2013/000475)
[87] (WO2014/071485)
[30] US (61/723,196) 2012-11-06

---

[21] **2,890,395**
[13] A1
[51] **Int.Cl. A01N 65/00 (2009.01) A61K 36/00 (2006.01)**
[25] EN
[54] **BOTANICAL ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITION ANTIMICROBIENNE BOTANIQUE**
[72] MODAK, SHANTA M., US
[72] DONGRE, SANTOSHKUMAR, US
[72] CARAOS, LAUSERPINA, US
[72] BAIJU, NAYANA, IN
[72] RAMACHANDRAN, HARI KRISHNAN, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-05-04
[86] 2012-05-09 (PCT/US2012/037135)
[87] (WO2013/066403)
[30] US (61/555,367) 2011-11-03
[30] US (61/567,372) 2011-12-06
[30] US (61/583,505) 2012-01-05
[30] US (61/583,482) 2012-01-05
[30] US (61/583,998) 2012-01-06
[30] US (13/412,464) 2012-03-05

---

[21] **2,890,396**
[13] A1
[51] **Int.Cl. B29B 7/00 (2006.01) B01F 13/10 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING A RECIPE FOR PROVIDING A DESIRED COLOUR AND A DESIRED EFFECT IN A PLASTICS MATERIAL AND METHODS OF PREPARING A COLOUR/EFFECT FORMULATION FOR ADDITION TO A PLASTICS MATERIAL**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UNE RECETTE POUR CONFERER UNE COULEUR SOUHAITEE ET UN EFFET SOUHAITE A UN MATERIAU PLASTIQUE ET PROCEDES DE PREPARATION D'UNE FORMULATION DECOULEUR/EFFET A AJOUTER A DES MATERIAUX PLASTIQUES**
[72] CHISNALL, DAVID ANDREW, GB
[71] COLORMATRIX HOLDINGS, INC., US
[85] 2015-05-05
[86] 2013-11-08 (PCT/IB2013/060007)
[87] (WO2014/076619)
[30] US (61/725,637) 2012-11-13

---

[21] **2,890,397**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 38/04 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **PERFORATED PAINTER'S MASKING TAPE**
[54] **RUBAN-CACHE PERFORE DE PEINTRE**
[72] SACKLER, KATHE A., US
[71] SACKLER, KATHE A., US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068470)
[87] (WO2014/071362)
[30] US (61/722,751) 2012-11-05

---

[21] **2,890,399**
[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZATION OF HAPTIC DATA AND MEDIA DATA**
[54] **SYSTEME ET PROCEDE PERMETTANT LA SYNCHRONISATION DE DONNEES HAPTIQUES ET DE DONNEES MULTIMEDIA**
[72] QUIGLEY, MICHAEL, US
[72] ALARCON, RAMON, US
[71] INTERNET SERVICES, LLC, US
[85] 2015-05-04
[86] 2013-09-26 (PCT/US2013/062049)
[87] (WO2014/055329)
[30] US (13/633,016) 2012-10-01

---

[21] **2,890,400**
[13] A1
[51] **Int.Cl. C25D 5/50 (2006.01) A44C 21/00 (2006.01) B32B 15/01 (2006.01) B32B 37/06 (2006.01) C22F 1/00 (2006.01) C25D 5/16 (2006.01)**
[25] EN
[54] **ENHANCED TECHNIQUES FOR PRODUCTION OF GOLDEN BRONZE BY INTER-DIFFUSION OF TIN AND COPPER UNDER CONTROLLED CONDITIONS**
[54] **TECHNIQUES AMELIOREES POUR LA PRODUCTION DE BRONZE DORE PAR INTERDIFFUSION D'ETAIN ET DE CUIVRE DANS DES CONDITIONS REGULEES**
[72] JIANG, TAIXIANG, CA
[72] BUSHIGAMPALA, SRIDHAR, CA
[72] LI, XIANYAO, CA
[71] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
[85] 2015-05-05
[86] 2012-11-08 (PCT/CA2012/050795)
[87] (WO2014/071493)

[21] **2,890,402**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **PROVIDING SOCIAL CONTEXT FOR PRODUCTS IN ADVERTISEMENTS**
[54] **APPORT DE CONTEXTE SOCIAL A DES PRODUITS DANS DES PUBLICITES**
[72] AMIT, ALON, US
[72] BADROS, GREGORY JOSEPH, US
[71] FACEBOOK, INC., US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068471)
[87] (WO2014/078127)
[30] US (13/676,445) 2012-11-14

---

[21] **2,890,403**
[13] A1
[51] **Int.Cl. B32B 37/02 (2006.01)**
[25] EN
[54] **BARRIER PAPER PACKAGING AND PROCESS FOR ITS PRODUCTION**
[54] **EMBALLAGE A PAPIER PROTECTEUR ET SON PROCEDE DE FABRICATION**
[72] CHAM, PAK MENG, US
[72] FAYNE, TODD, US
[72] LAVERDURE, KENNETH SCOTT, US
[72] PALTA, DEEPALI, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068512)
[87] (WO2014/071377)
[30] US (13/669,120) 2012-11-05

---

[21] **2,890,406**
[13] A1
[51] **Int.Cl. C07K 14/18 (2006.01) A61K 39/12 (2006.01) A61P 31/14 (2006.01) C12N 7/01 (2006.01) C12N 7/04 (2006.01) C12N 15/40 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **FLAVIVIRUS ENVELOPE PROTEIN MUTATIONS AFFECTING VIRION DISASSEMBLY**
[54] **MUTATIONS DE LA PROTEINE D'ENVELOPPE DU FLAVIVIRUS AFFECTANT LE DESASSEMBLAGE DU VIRION**
[72] YAMSHCHIKOV, VLADIMIR, US
[71] SOUTHERN RESEARCH INSTITUTE, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068616)
[87] (WO2014/074535)
[30] US (13/671,111) 2012-11-07

---

[21] **2,890,408**
[13] A1
[51] **Int.Cl. H04B 3/32 (2006.01) H01B 7/17 (2006.01) H01B 11/00 (2006.01) H04J 11/00 (2006.01) H04Q 9/00 (2006.01)**
[25] EN
[54] **EIGEN MODE TRANSMISSION OF SIGNALS**
[54] **EMISSION EN MODE PROPRE DE SIGNAUX**
[72] COOPER, HOMI PHIROZE, US
[72] SHELTON, ROGER LEE, US
[72] DODGE, CARL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-04
[86] 2013-02-04 (PCT/US2013/024570)
[87] (WO2014/120249)

---

[21] **2,890,409**
[13] A1
[51] **Int.Cl. B63H 19/00 (2006.01)**
[25] EN
[54] **INDUCED HOLLOW SPIRAL DRIVING APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT INDUIT A VIS CREUSE**
[72] WANG, JUN, CN
[71] WANG, JUN, CN
[85] 2015-05-05
[86] 2013-10-16 (PCT/CN2013/085275)
[87] (WO2014/067391)
[30] CN (201210436592.2) 2012-11-05

---

[21] **2,890,411**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 12/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING DEDICATED CACHES**
[54] **SYSTEME ET PROCEDE DE GESTION DE MEMOIRES CACHES DEDIEES**
[72] CHOW, WILLIAM W., US
[72] SURESH, SAIRAM, US
[72] HYUN, JOHN, US
[72] TSUIE, MARK, US
[71] MOBOPHILES INC. DBA MOBOLIZE, US
[85] 2015-05-01
[86] 2012-11-12 (PCT/US2012/064735)
[87] (WO2013/071277)
[30] US (61/559,017) 2011-11-11

---

[21] **2,890,412**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION OF SAMPLE VOLUME DURING INITIAL SAMPLE FILL OF A BIOSENSOR TO DETERMINE GLUCOSE CONCENTRATION IN FLUID SAMPLES OR SAMPLE FILL ERROR**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION D'UN VOLUME D'ECHANTILLON PENDANT LE REMPLISSAGE INITIAL D'UN BIOCAPTEUR AVEC UN ECHANTILLON POUR DETERMINER LA CONCENTRATION EN GLUCOSE DANS DES ECHANTILLONS DE FLUIDE OU D'UNE_ERREUR DE REMPLISSAGE AVEC L'ECHANTILLON**
[72] ELDER, DAVID, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2015-05-05
[86] 2013-11-08 (PCT/IB2013/060008)
[87] (WO2014/072948)
[30] US (13/673,119) 2012-11-09

[21] **2,890,415**
[13] A1
[51] **Int.Cl. C25D 11/04 (2006.01) F01C 1/22 (2006.01) F01C 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR COATING A SLIDING SURFACE OF A TROCHOID HOUSING IN A ROTARY ENGINE AND TROCHOID HOUSING COMPRISING A COATED SLIDING SURFACE**
[54] **PROCEDE DE REVETEMENT DE LA PISTE DE CONTACT D'UNE TROCHOIDE DE MOTEUR A PISTON ROTATIF, ET TROCHOIDE A PISTE DE CONTACT REVETUE**
[72] GOLLASCH, MARKO, DE
[72] EIERMANN, DANKWART, DE
[71] WANKEL SUPERTEC GMBH, DE
[85] 2015-05-05
[86] 2013-10-11 (PCT/EP2013/071245)
[87] (WO2014/072152)
[30] DE (10 2012 220 258.7) 2012-11-07

---

[21] **2,890,416**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A01N 37/00 (2006.01) C07D 307/77 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **GENE CLUSTER FOR BIOSYNTHESIS OF CORNEXISTIN AND HYDROXYCORNEXISTIN**
[54] **GROUPE DE GENES POUR LA BIOSYNTHESE DE CORNEXISTINE ET D'HYDROXYCORNEXISTINE**
[72] ZELDER, OSKAR, DE
[72] HOFF, BIRGIT, DE
[72] SCHRODER, HARTWIG, DE
[72] MOLT, ANDREA, DE
[72] HARTMANN, HOLGER, DE
[72] DITRICH, KLAUS, DE
[72] BREUER, MICHAEL, DE
[72] REINGRUBER, RUDIGER, DE
[72] WEBER, JAKOB, DE
[71] BASF SE, DE
[85] 2015-05-05
[86] 2013-11-13 (PCT/IB2013/060093)
[87] (WO2014/080316)
[30] US (61/728256) 2012-11-20
[30] EP (12193405.3) 2012-11-20
[30] EP (13182735.4) 2013-09-03

---

[21] **2,890,417**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01) A61F 2/14 (2006.01)**
[25] EN
[54] **IMPLANTABLE OXYGENATOR WITH SELF-CONTAINED ELECTROLYTE**
[54] **OXYGENATEUR IMPLANTABLE AVEC ELECTROLYTE AUTONOME**
[72] HUMAYUN, MARK S., US
[72] MURALI, KARTHIK, US
[72] RIBEIRO, RAMIRO MAGALHAES, US
[72] TAI, YU-CHONG, US
[72] SCIANMARELLO, NICHOLAS, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] DOHENY EYE INSTITUTE, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-05-04
[86] 2013-10-07 (PCT/US2013/063720)
[87] (WO2014/055989)
[30] US (61/710,233) 2012-10-05

---

[21] **2,890,419**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE FOR THE TREATMENT OF PATIENTS WITH RESPIRATORY DISEASES**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS DESTINE AU TRAITEMENT DE PATIENTS SOUFFRANT DE MALADIES RESPIRATOIRES**
[72] PARRY-BILLINGS, MARK, IT
[72] SCURI, MARIO, IT
[72] TAVERNA, MARIA CHIARA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-05-05
[86] 2013-11-05 (PCT/EP2013/072988)
[87] (WO2014/072268)
[30] EP (12191562.3) 2012-11-07

---

[21] **2,890,420**
[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 4/02 (2006.01) E21B 17/05 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **DOUBLE SHAFT DRILLING APPARATUS WITH HANGER BEARINGS**
[54] **APPAREIL DE PERCEMENT A ARBRE DOUBLE AVEC PALIERS DE SUSPENSION**
[72] BAUGHER, DOUGLAS, US
[72] CHUSTZ, MARK, US
[72] RIVAS, JOE, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-05-04
[86] 2013-10-24 (PCT/US2013/066556)
[87] (WO2014/074321)
[30] US (13/672,932) 2012-11-09

---

[21] **2,890,423**
[13] A1
[51] **Int.Cl. A47K 5/14 (2006.01)**
[25] EN
[54] **UNDER-COUNTER MOUNT FOAM DISPENSING SYSTEMS WITH PERMANENT AIR COMPRESSORS AND REFILL UNITS FOR SAME**
[54] **SYSTEMES DE DISTRIBUTION DE MOUSSE MONTES SOUS LE COMPTOIR COMPRENANT COMPRESSEURS D'AIR PERMANENTS ET UNITES DE REMPLISSAGE POUR CEUX-CI**
[72] CIAVARELLA, NICK E., US
[72] CORNEY, RICHARD E., US
[72] FAWCETT, JONATHAN E., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068621)
[87] (WO2014/074539)
[30] US (61/723,468) 2012-11-07
[30] US (13/792,024) 2013-03-09

[21] **2,890,426**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) C22C 14/00 (2006.01) C23C 8/10 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **TITANIUM MATERIAL OR TITANIUM ALLOY MATERIAL FOR FUEL CELL SEPARATOR HAVING HIGH CONTACT CONDUCTIVITY WITH CARBON AND HIGH DURABILITY, FUEL CELL SEPARATOR INCLUDING THE SAME, ANDFUEL CELL**
[54] **MATERIAU A BASE DE TITANE OU MATERIAU A BASE D'UN ALLIAGE DE TITANE UTILISE POUR UN SEPARATEUR DE PILE A COMBUSTIBLE PRESENTANT UNE EXCELLENTE CONDUCTIVITE DE CONTACT AVEC LE CARBONE ET UNE EXCELLENTE DURABILITE, SEPARATEUR DE PILE A COMBUSTIBLE QUI UTILISE CE DERNIER ET PILE A COMBUSTIBLE**
[72] TAKAHASHI, KAZUHIRO, JP
[72] KAGAWA, TAKU, JP
[72] KIHIRA, HIROSHI, JP
[72] TOKUNO, KIYONORI, JP
[72] NISHIMOTO, TAKUMI, JP
[72] TANAKA, KOKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-05-01
[86] 2014-01-31 (PCT/JP2014/052274)
[87] (WO2014/119734)
[30] JP (2013-018976) 2013-02-01

[21] **2,890,427**
[13] A1
[51] **Int.Cl. A61K 39/40 (2006.01) G01N 33/554 (2006.01)**
[25] EN
[54] **ANTIBODIES TO S. AUREUS SURFACE DETERMINANTS**
[54] **ANTICORPS DIRIGES CONTRE DES DETERMINANTS DE SURFACE DE S. AUREUS**
[72] SELLMAN, BRET, US
[72] TKACZYK, CHRISTINE, US
[72] CHOWDHURY, PARTHA S., US
[72] HUA, LEI, US
[72] PAVLIK, PETER, US
[72] BUONPANE, REBECCA, US
[72] CHANG, CHEW-SHUN, US
[71] MEDIMMUNE, LLC, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068624)
[87] (WO2014/074540)
[30] US (61/723,137) 2012-11-06
[30] US (61/782,405) 2013-03-14

[21] **2,890,429**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/861 (2013.01) E21B 47/12 (2012.01) H04L 29/02 (2006.01)**
[25] EN
[54] **METHOD OF DATA ACQUISITION AND MULTI DIRECTIONAL PRIORITIZED DATA DISPERSAL FOR A REMOTE DRILLING SITE**
[54] **PROCEDE D'ACQUISITION DE DONNEES ET DE REPARTITION DE DONNEES PRIORISEE MULTIDIRECTIONNELLE POUR UN SITE DE FORAGE DISTANT**
[72] BEAULAC, NEAL, US
[72] WHITE, MATHEW, US
[72] LOMBARD, WALTER, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
[85] 2015-05-04
[86] 2013-11-19 (PCT/US2013/070729)
[87] (WO2014/078836)
[30] US (61/728,160) 2012-11-19

[21] **2,890,431**
[13] A1
[51] **Int.Cl. A01N 43/12 (2006.01) A01C 1/00 (2006.01) A01G 7/06 (2006.01) A01N 25/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE POUR PROMOUVOIR LA CROISSANCE DES PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] KUSAKA, SHINTARO, JP
[72] IWAKOSHI, MITSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-05-05
[86] 2013-10-31 (PCT/JP2013/080168)
[87] (WO2014/073623)
[30] JP (2012-247263) 2012-11-09

[21] **2,890,432**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FOR A CARDIAC VALVE IMPLANT, AND A METOD OF MANUFACTURING THE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL POUR UN IMPLANT DE VALVULE CARDIAQUE ET PROCEDE DE FABRICATION DU DISPOSITIF MEDICAL**
[72] KERANEN, OLLI, SE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2015-05-05
[86] 2013-11-06 (PCT/EP2013/073137)
[87] (WO2014/072328)
[30] EP (12191641.5) 2012-11-07
[30] US (61/723,344) 2012-11-07

[21] **2,890,433**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **PREDICTED-LOCATION NOTIFICATION**
[54] **NOTIFICATION D'EMPLACEMENT PREDIT**
[72] DENG, PETER XIU, US
[71] FACEBOOK, INC., US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068747)
[87] (WO2014/081575)
[30] US (13/681,947) 2012-11-20
[30] EP (13 191 153) 2013-10-31

---

[21] **2,890,435**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01F 23/00 (2006.01) G05B 19/00 (2006.01) H01H 35/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VALIDATING A FIELD DEVICE IN A CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE VALIDATION D'UN APPAREIL DE TERRAIN DANS UN SYSTEME DE REGULATION**
[72] BURLAGE, BRIAN J., US
[72] CARTWRIGHT, CARTER BILL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-05-05
[86] 2013-11-08 (PCT/US2013/069181)
[87] (WO2014/074839)
[30] US (13/674,776) 2012-11-12

---

[21] **2,890,437**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERUM BASED CANCER DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION DU CANCER BASEE SUR DU SERUM**
[72] TREADO, PATRICK, US
[72] STEWART, SHONA, US
[72] KIRSCHNER, HEATHER, US
[72] PRIORE, RYAN, US
[72] WILSON, ALAN, US
[71] CHEMIMAGE CORPORATION, US
[71] TREADO, PATRICK, US
[71] STEWART, SHONA, US
[71] KIRSCHNER, HEATHER, US
[71] PRIORE, RYAN, US
[71] WILSON, ALAN, US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068671)
[87] (WO2014/074569)
[30] US (61/796,268) 2012-11-06
[30] US (61/797,686) 2012-12-13
[30] US (61/848,242) 2012-12-28
[30] US (61/765,524) 2013-02-15

---

[21] **2,890,438**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **AGENTS FOR TREATMENT OF CLAUDIN EXPRESSING CANCER DISEASES**
[54] **AGENTS DE TRAITEMENT DE MALADIES CANCEREUSES EXPRIMANT CLAUDINE**
[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[72] STADLER, CHRISTIANE, DE
[72] HOLLAND, JULIA, DE
[72] BAHR-MAHMUD, HAYAT, DE
[72] BEISSERT, TIM, DE
[72] PLUM, LAURA, DE
[72] LE GALL, FABRICE, DE
[72] JENDRETZKI, ARNE, DE
[72] FIEDLER, MARKUS, DE
[71] BIONTECH AG, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2015-05-06
[86] 2013-11-12 (PCT/EP2013/003399)
[87] (WO2014/075788)
[30] EP (PCT/EP2012/004712) 2012-11-13
[30] EP (PCT/EP2013/002270) 2013-07-30

---

[21] **2,890,440**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTITY BASED SUBSCRIPTION MANAGEMENT**
[54] **PROCEDES ET SYSTEMES CONCERNANT LA GESTION D'ABONNEMENT SUR LA BASE D'IDENTITE**
[72] AGARWALLA, BIKASH KUMAR, US
[72] FULORIA, PRASHANT, US
[72] EBBERSON, RESHMA KHILNANI, US
[72] ROM, GUY, US
[71] FACEBOOK, INC., US
[85] 2015-05-05
[86] 2013-11-11 (PCT/US2013/069506)
[87] (WO2014/078245)
[30] US (13/677,062) 2012-11-14

[21] **2,890,441**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING CONTAMINATION IN SAMPLES**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'IDENTIFIER UNE CONTAMINATION DANS DES ECHANTILLONS**
[72] UMBARGER, MARK, US
[72] PORRECA, GREGORY, US
[71] GOOD START GENETICS, INC., US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068769)
[87] (WO2014/074611)
[30] US (61/723,550) 2012-11-07

---

[21] **2,890,443**
[13] A1
[51] **Int.Cl. D01F 9/17 (2006.01) C08G 18/64 (2006.01) D01D 1/02 (2006.01)**
[25] EN
[54] **THERMALLY REACTIVE THERMOPLASTIC INTERMEDIATE PRODUCT AND METHOD OF MANUFACTURING THEREOF**
[54] **PRODUIT INTERMEDIAIRE THERMOPLASTIQUE THERMOREACTIF ET SON PROCEDE DE FABRICATION**
[72] GAROFF, NIKLAS, SE
[72] ARESKOGH, DIMITRI, SE
[72] GELLERSTEDT, GORAN, SE
[72] WALTER, STEPHAN, DE
[72] MANVI, PAVAN KUMAR, DE
[72] SEIDE, GUNNAR, DE
[72] GRIES, THOMAS, DE
[71] STORA ENSO OYJ, FI
[85] 2015-05-06
[86] 2013-11-07 (PCT/IB2013/059965)
[87] (WO2014/076612)
[30] SE (1251284-4) 2012-11-13

---

[21] **2,890,444**
[13] A1
[51] **Int.Cl. A61B 19/02 (2006.01) A61B 19/08 (2006.01)**
[25] EN
[54] **SURGICAL SYSTEM**
[54] **SYSTEME CHIRURGICAL**
[72] GHOSH, KRISHNAN K., US
[71] GHOSH, KRISHNAN K., US
[85] 2015-05-05
[86] 2013-11-14 (PCT/US2013/070127)
[87] (WO2014/078553)
[30] US (13/678,843) 2012-11-16
[30] US (61/808,837) 2013-04-05

---

[21] **2,890,446**
[13] A1
[51] **Int.Cl. C12M 1/40 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **HIGH SOLIDS ENZYME REACTOR MIXER WITH VERTICAL PADDLE AND METHOD**
[54] **MELANGEUR DE REACTEUR ENZYMATIQUE A TENEUR ELEVEE EN MATIERES SOLIDES A PALE VERTICALE ET PROCEDE**
[72] BOLZ, EDWIN WILLIAM, US
[72] ROMERO, RODOLFO, US
[71] ANDRITZ INC., US
[85] 2015-05-06
[86] 2013-11-07 (PCT/US2013/068897)
[87] (WO2014/074687)
[30] US (61/723,538) 2012-11-07
[30] US (14/063,156) 2013-10-25

---

[21] **2,890,447**
[13] A1
[51] **Int.Cl. C08G 65/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS**
[54] **PROCEDE DE PRODUCTION DE POLYETHERCARBONATE POLYOLS**
[72] HOFMANN, JORG, DE
[72] HAHN, NORBERT, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-05-06
[86] 2013-11-06 (PCT/EP2013/073157)
[87] (WO2014/072336)
[30] EP (12192107.6) 2012-11-09
[30] EP (13174117.5) 2013-06-27

---

[21] **2,890,448**
[13] A1
[51] **Int.Cl. G09B 23/40 (2006.01) G09B 25/06 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **TRIDIMENSIONAL MODELING APPARATUSES, SYSTEM AND KIT FOR PROVIDING A REPRESENTATION OF AN EXPLORATION NETWORK**
[54] **APPAREILS, SYSTEME ET KIT DE MODELISATION TRIDIMENSIONNELLE PERMETTANT DE FOURNIR UNE REPRESENTATION D'UN RESEAU D'EXPLORATION**
[72] TAZEROUT, ABDELHAKIM, CA
[71] TAZEROUT, ABDELHAKIM, CA
[85] 2015-05-04
[86] 2013-11-12 (PCT/CA2013/050861)
[87] (WO2014/071529)
[30] GB (1220363.4) 2012-11-12

---

[21] **2,890,449**
[13] A1
[51] **Int.Cl. C07C 231/24 (2006.01) A61K 49/04 (2006.01) C07C 237/46 (2006.01)**
[25] EN
[54] **PURIFICATION OF X-RAY CONTRAST AGENTS**
[54] **PURIFICATION D'AGENTS DE CONTRASTE POUR IMAGERIE PAR RAYONS X**
[72] CERVENKA, JAN, NO
[72] THANING, MIKKEL, NO
[72] OLSSON, ANDREAS, NO
[72] GLOGARD, CHRISTIAN, NO
[71] GE HEALTHCARE AS, NO
[85] 2015-05-05
[86] 2013-11-19 (PCT/US2013/070699)
[87] (WO2014/099214)
[30] EP (12198020.5) 2012-12-19

---

[21] **2,890,450**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NOVEL BACTERIOPHAGES**
[54] **NOUVEAUX BACTERIOPHAGES**
[72] JIA, YING, GB
[71] NOVOLYTICS LIMITED, GB
[85] 2015-05-06
[86] 2012-11-07 (PCT/GB2012/052770)
[87] (WO2013/068743)
[30] GB (1119167.3) 2011-11-07

[21] **2,890,451**
[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 31/137 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **HIGH DOSE LEVODOPA CAPSULES FOR PULMONARY USE**
[54] **CAPSULES DE LEVODOPA A DOSE ELEVEE POUR UNE UTILISATION PULMONAIRE**
[72] KEE, KEVIN D., US
[72] PENACHIO, ERNEST D., US
[72] KAMERKAR, ABHIJIT, US
[72] LIPP, MICHAEL M., US
[72] BATYCKY, RICHARD P., US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069102)
[87] (WO2014/074795)
[30] US (61/724,781) 2012-11-09
[30] US (13/679,245) 2012-11-16
[30] US (13/945,160) 2013-07-18
[30] US (61/884,319) 2013-09-30
[30] US (61/884,315) 2013-09-30
[30] US (61/884,436) 2013-09-30

---

[21] **2,890,452**
[13] A1
[51] **Int.Cl. B23P 15/02 (2006.01) F01D 5/14 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MANUFACTURING TURBINE BLADES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'AUBES DE TURBINES**
[72] DE PONNAT, ARNAUD, FR
[72] MARTIN, OLIVIER, FR
[71] MECACHROME FRANCE, FR
[85] 2015-05-04
[86] 2013-11-08 (PCT/FR2013/052695)
[87] (WO2014/072661)
[30] FR (1260682) 2012-11-09
[30] FR (1300071) 2013-01-15

---

[21] **2,890,453**
[13] A1
[51] **Int.Cl. B26D 3/00 (2006.01) B29B 17/02 (2006.01)**
[25] FR
[54] **MACHINE AND METHOD FOR REMOVING BEADS FROM TYRES AT THE END OF LIFE**
[54] **MACHINE ET PROCEDE POUR L'EXTRACTION DES BOURRELETS D'UN PNEUMATIQUE EN FIN DE VIE**
[72] BLONDELET, MICHEL, FR
[72] MATTAROZZI, ALBERTO, IT
[72] PALLOTTA, ANDRE, FR
[72] RENE, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-05-04
[86] 2013-11-19 (PCT/EP2013/074195)
[87] (WO2014/076308)
[30] FR (1260954) 2012-11-19

---

[21] **2,890,454**
[13] A1
[51] **Int.Cl. B65B 1/04 (2006.01) B65B 31/00 (2006.01) B65B 43/42 (2006.01)**
[25] EN
[54] **DOSATOR FOR FILLING A CAPSULE WITH POWDER**
[54] **APPAREIL DE DOSAGE POUR REMPLIR UNE CAPSULE AVEC UNE POUDRE SECHE**
[72] PENACHIO, ERNEST D., US
[72] LAVIGNE, KYLE, US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069104)
[87] (WO2014/074796)
[30] US (61/724,781) 2012-11-09
[30] US (13/679,245) 2012-11-16
[30] US (13/945,160) 2013-07-18
[30] US (61/884,436) 2013-09-30
[30] US (61/884,319) 2013-09-30
[30] US (61/884,315) 2013-09-30

---

[21] **2,890,455**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/00 (2006.01) A61P 25/00 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C07K 16/32 (2006.01) C07K 16/42 (2006.01)**
[25] EN
[54] **BLOOD-BRAIN BARRIER (BBB) PENETRATING DUAL SPECIFIC BINDING PROTEINS**
[54] **PROTEINES DE LIAISON A DOUBLE SPECIFICITE PENETRANT LA BARRIERE HEMATO-ENCEPHALIQUE (BBB)**
[72] HANZATIAN, DENISE KARAOGLU, US
[72] GHAYUR, TARIQ, US
[72] STERMAN, ANNETTE J. SCHWARTZ, US
[72] GOODEARL, ANDREW, US
[72] HARRIS, MARIA CRISTINA, US
[71] ABBVIE, INC., US
[85] 2015-05-05
[86] 2013-12-04 (PCT/US2013/073114)
[87] (WO2014/089209)
[30] US (61/733,252) 2012-12-04
[30] US (61/792,163) 2013-03-15

[21] **2,890,456**
[13] A1
[51] **Int.Cl. C07C 225/22 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 209/04 (2006.01) C07D 209/12 (2006.01)**
[25] EN
[54] **INDOLE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH INDOLES AND THEIR USE AS DNA METHYLATION MODULATORS**
[54] **DERIVES D'INDOLES, COMPOSITIONS PHARMACEUTIQUES CONTENANT DE TELS INDOLES ET LEUR UTILISATION EN TANT QUE MODULATEURS DE LA METHYLATION DE L'ADN**
[72] COSSIO MORA, FERNANDO PEDRO, ES
[72] VARA SALAZAR, YOSU ION, ES
[72] MASDEU MARGALEF, MARIA DEL CARMEN, ES
[72] ALCALA CAFFARENA, MARIA REMEDIOS, ES
[72] VILLAFRUELA CANEVA, SERGIO, ES
[72] OTAEGUI ANSA, DORLETA, ES
[72] ALDABA AREVALO, ENEKO, ES
[72] SAN SEBASTIAN LARZABAL, EIDER, ES
[72] ZUBIA OLASCOAGA, AIZPEA, ES
[71] IKERCHEM, S.L., ES
[71] UNIVERSIDAD DEL PAIS VASCO, ES
[85] 2015-05-06
[86] 2013-11-07 (PCT/EP2013/073209)
[87] (WO2014/072371)
[30] EP (12382437.7) 2012-11-08

---

[21] **2,890,457**
[13] A1
[51] **Int.Cl. A23L 1/272 (2006.01) A23L 1/03 (2006.01) A23L 1/0522 (2006.01) A23L 1/27 (2006.01) A23P 1/02 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **OPACITY MODIFYING AGENTS FOR EDIBLE PRODUCTS**
[54] **AGENTS DE MODIFICATION DE L'OPACITE POUR DES PRODUITS COMESTIBLES**
[72] JELAVICH, MICHAEL CHARLES, US
[72] MYERS, GALE DENISE, US
[72] KLINGENBERG, ANDREAS, DE
[71] SENSIENT COLORS LLC, US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069284)
[87] (WO2014/074909)
[30] US (61/724,791) 2012-11-09

---

[21] **2,890,458**
[13] A1
[51] **Int.Cl. F01D 17/06 (2006.01) F01D 21/00 (2006.01) G01P 21/02 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR PROTECTING AN AIRCRAFT TURBOMACHINE COMPUTER AGAINST SPEED MEASUREMENT ERRORS**
[54] **DISPOSITIF ET PROCEDE DE PROTECTION D'UN CALCULATEUR DE TURBO-MACHINE D'AERONEF CONTRE LES ERREURS DE MESURE DE VITESSE**
[72] PASQUIER, LUDOVIC, FR
[72] JOACHIM, REMI, FR
[71] MICROTURBO, FR
[85] 2015-05-04
[86] 2013-11-12 (PCT/FR2013/052699)
[87] (WO2014/076398)
[30] FR (1260802) 2012-11-13

---

[21] **2,890,459**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 39/00 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **ULTRA LOW DENSITY PULMONARY POWDERS**
[54] **POUDRES PULMONAIRES DE DENSITE ULTRA BASSE**
[72] LIPP, MICHAEL M., US
[72] BATYCKY, RICHARD P., US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069107)
[87] (WO2014/074797)
[30] US (61/724,781) 2012-11-09
[30] US (13/679,245) 2012-11-16
[30] US (13/945,160) 2013-07-18
[30] US (61/884,436) 2013-09-30
[30] US (61/884,319) 2013-09-30
[30] US (61/884,315) 2013-09-30

---

[21] **2,890,460**
[13] A1
[51] **Int.Cl. B26D 3/00 (2006.01)**
[25] FR
[54] **MACHINE AND METHOD FOR CUTTING THE SIDE WALLS OF TYRES AT THE END OF LIFE**
[54] **MACHINE ET PROCEDE DE DECOUPE DES FLANCS DE PNEUMATIQUES EN FIN DE VIE**
[72] BLONDELET, MICHEL, FR
[72] MATTAROZZI, ALBERTO, IT
[72] PALLOTTA, ANDRE, FR
[72] RENE, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-05-04
[86] 2013-11-19 (PCT/EP2013/074196)
[87] (WO2014/076309)
[30] FR (1260955) 2012-11-19

[21] **2,890,461**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/54 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **HYDROPHOBICALLY MODIFIED AMINE-CONTAINING POLYMERS FOR MITIGATING SCALE BUILDUP**
[54] **POLYMERES CONTENANT UNE AMINE A MODIFICATIONS HYDROPHOBES POUR ATTENUER L'ACCUMULATION DE DEPOTS**
[72] LIANG, FENG, US
[72] NGUYEN, PHILIP D., US
[72] GREEN, TANNER W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-05
[86] 2014-01-08 (PCT/US2014/010643)
[87] (WO2014/110110)
[30] US (61/750,077) 2013-01-08
[30] US (13/766,892) 2013-02-14

---

[21] **2,890,462**
[13] A1
[51] **Int.Cl. C07D 235/16 (2006.01)**
[25] EN
[54] **BENDAMUSTINE DERIVATIVES AND METHODS OF USING SAME**
[54] **DERIVES DE BENDAMUSTINE ET LEURS PROCEDES D'UTILISATION**
[72] BAKALE, ROGER P., US
[72] BROWN, PETER D., US
[72] CHEN, JIAN, US
[72] DRAGER, ANTHONY S., US
[72] LABELL, RACHEL Y., US
[72] MCKEAN, ROBERT E., US
[72] PATEL, PIYUSH R., US
[72] ROEMMELE, RENEE C., US
[71] IGNYTA, INC., US
[85] 2015-05-06
[86] 2013-11-12 (PCT/US2013/069550)
[87] (WO2014/075035)
[30] US (61/725,213) 2012-11-12
[30] US (61/776,951) 2013-03-12

---

[21] **2,890,464**
[13] A1
[51] **Int.Cl. B26D 7/01 (2006.01) B26D 3/00 (2006.01)**
[25] FR
[54] **MACHINE AND METHOD FOR REDUCING PARTS OF TYRES TO PIECES AT THE END OF LIFE**
[54] **MACHINE ET PROCEDE POUR LE FRACTIONNEMENT EN MORCEAUX DE PARTIES DE PNEUMATIQUES EN FIN DE VIE**
[72] BLONDELET, MICHEL, FR
[72] MATTAROZZI, ALBERTO, IT
[72] PALLOTTA, ANDRE, FR
[72] RENE, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-05-04
[86] 2013-11-19 (PCT/EP2013/074197)
[87] (WO2014/076310)
[30] FR (1260956) 2012-11-19

---

[21] **2,890,465**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 31/4196 (2006.01) A61P 39/04 (2006.01)**
[25] EN
[54] **ORAL FORMULATIONS OF DEFERASIROX**
[54] **FORMULATIONS ORALES DE DEFERASIROX**
[72] GHOSH, INDRAJIT, US
[72] ZHANG, JIA-AI, US
[71] NOVARTIS AG, CH
[85] 2015-05-06
[86] 2014-03-06 (PCT/IB2014/059494)
[87] (WO2014/136079)
[30] US (61/774,893) 2013-03-08
[30] US (61/824,435) 2013-05-17

---

[21] **2,890,466**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 39/102 (2006.01) C07K 14/285 (2006.01) C12N 1/21 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **ATTENUATED MANNHEIMIA HAEMOLYTICA VACCINES AND METHODS OF MAKING AND USE**
[54] **VACCINS DE MANNHEIMIA HAEMOLYTICA ATTENUES ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BEY, RUSSELL F., US
[72] LAWRENCE, PAULRAJ KIRUBAKARAN, US
[72] SIMONSON, RANDY R., US
[71] MERIAL, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069144)
[87] (WO2014/074817)
[30] US (61/723,979) 2012-11-08

---

[21] **2,890,467**
[13] A1
[51] **Int.Cl. C05G 1/00 (2006.01) C05D 11/00 (2006.01) C10G 1/00 (2006.01) C10L 1/00 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR PRODUCING INORGANIC FERTILIZER AND BIOMASS FIBER**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION D'ENGRAIS INORGANIQUE ET DE FIBRES DE BIOMASSE**
[72] RUZICH, NICHOLAS IVAN, CA
[72] MOGHARAB-RAHBARI, MOHAMAD, CA
[71] CENNATEK, CA
[85] 2015-05-06
[86] 2013-11-06 (PCT/CA2013/000931)
[87] (WO2014/071498)
[30] US (61/723,068) 2012-11-06

[21] **2,890,468**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **DRILL STRING COMPONENTS RESISTANT TO JAMMING**
[54] **COMPOSANTS DE TRAIN DE TIGES DE FORAGE RESISTANTS AU CALAGE**
[72] DRENTH, CHRISTOPHER L., US
[72] LITTLELY, KEITH WILLIAM, AU
[71] LONGYEAR TM, INC., US
[85] 2015-05-06
[86] 2013-12-17 (PCT/US2013/075646)
[87] (WO2014/099902)
[30] US (13/717,885) 2012-12-18

---

[21] **2,890,470**
[13] A1
[51] **Int.Cl. C07D 261/08 (2006.01) A61K 31/42 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SOLID DISPERSIONS OF INSOLUBLE DRUG AND PREPARATION METHOD THEREOF**
[54] **DISPERSIONS SOLIDES DE MEDICAMENT INSOLUBLE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] BAEK, MYOUNG KI, KR
[72] PEGAN, AUGUSTIN, US
[71] SK BIOPHARMACEUTICALS CO., LTD., KR
[85] 2015-05-01
[86] 2013-11-07 (PCT/KR2013/010088)
[87] (WO2014/073889)
[30] KR (10-2012-0125516) 2012-11-07

---

[21] **2,890,471**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR THE TREATMENT OF OCULAR DISEASES IN HUMAN SUBJECTS**
[54] **PROCEDES ET DISPOSITIFS POUR LE TRAITEMENT DE MALADIES OCULAIRES CHEZ DES SUJETS HUMAINS**
[72] ZARNITSYN, VLADIMIR, US
[72] PATEL, SAMIRKUMAR, US
[72] WHITE, DANIEL, US
[72] NORONHA, GLENN, US
[72] BURKE, BRIAN, US
[71] CLEARSIDE BIOMEDICAL, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069156)
[87] (WO2014/074823)
[30] US (61/724,144) 2012-11-08
[30] US (61/734,872) 2012-12-07
[30] US (61/745,237) 2012-12-21
[30] US (61/773,124) 2013-03-05
[30] US (61/785,229) 2013-03-14
[30] US (61/819,388) 2013-05-03
[30] US (61/873,660) 2013-09-04
[30] US (61/898,926) 2013-11-01

---

[21] **2,890,473**
[13] A1
[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **A METHOD FOR AUTOMATIC CLASSIFICATION SEPARATELY COLLECTION AND AUTOMATIC TRANSPORTATION OF THE SOLID WASTE**
[54] **PROCEDE DE CLASSEMENT AUTOMATIQUE, DE COLLECTE SEPAREE ET DE TRANSPORT AUTOMATIQUE DE DECHETS SOLIDES**
[72] QIU, ZEGUO, CN
[71] QIU, ZEGUO, CN
[85] 2015-05-06
[86] 2014-07-03 (PCT/IB2014/062809)
[87] (WO2015/015338)
[30] CN (201310331283.3) 2013-07-27
[30] CN (201310547452.7) 2013-11-07

---

[21] **2,890,475**
[13] A1
[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **BEVERAGE CAN HANDLE**
[54] **MANCHE DE CANETTE**
[72] FIETZ, GUY, CA
[71] THE FIETZ FAMILY TRUST, CA
[85] 2015-05-07
[86] 2013-11-26 (PCT/CA2013/050905)
[87] (WO2014/082174)
[30] US (61/730,315) 2012-11-27

---

[21] **2,890,476**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B23K 35/24 (2006.01) C22C 38/50 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **WELDED JOINT OF EXTREMELY LOW-TEMPERATURE STEEL, AND WELDING MATERIALS FOR PREPARING SAME**
[54] **JOINT SOUDE D'ACIER A TENUE AUX TEMPERATURES EXTREMEMENT BASSES, ET MATIERES DE SOUDURE POUR SA PREPARATION**
[72] HAN, IL-WOOK, KR
[72] KIM, JEONG-KIL, KR
[72] LEE, BONG-KEUN, KR
[72] LEE, HONG-KIL, KR
[71] POSCO, KR
[85] 2015-05-01
[86] 2013-11-22 (PCT/KR2013/010696)
[87] (WO2014/081246)
[30] KR (10-2012-0133244) 2012-11-22
[30] KR (10-2012-0133245) 2012-11-22
[30] KR (10-2012-0135518) 2012-11-27

---

[21] **2,890,477**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE BIOPSIE ET SON PROCEDE D'UTILISATION**
[72] LAMPROPOULOS, FRED, US
[72] AGHA, AYAD, US
[72] ACCISANO, NICHOLAS GERALD, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-05-06
[86] 2013-12-19 (PCT/US2013/076418)
[87] (WO2014/100349)
[30] US (61/739,112) 2012-12-19

PCT Applications Entering the National Phase

[21] **2,890,479**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **IMPACT BIOPSY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE BIOPSIE A IMPACT ET PROCEDE D'UTILISATION**
[72] SNOW, JEREMY W., US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-05-06
[86] 2014-01-17 (PCT/US2014/012043)
[87] (WO2014/113665)
[30] US (61/754,401) 2013-01-18

---

[21] **2,890,480**
[13] A1
[51] **Int.Cl. F01C 1/10 (2006.01)**
[25] EN
[54] **ROTARY MACHINE**
[54] **MACHINE ROTATIVE**
[72] BROATCH, PETER, GB
[71] BROATCH, PETER, GB
[85] 2015-05-07
[86] 2014-01-07 (PCT/GB2014/050035)
[87] (WO2014/083364)
[30] GB (1321080.2) 2013-11-29

---

[21] **2,890,482**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 36/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PREPARING BIOACTIVE BOTANICAL COMPOSITIONS AND THE COMPOSITIONS MADE FROM SAID METHOD**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS BOTANIQUES BIOACTIVES ET COMPOSITIONS FAITES A PARTIR DUDIT PROCEDE**
[72] KOGANOV, MICHAEL, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-05-04
[86] 2013-11-12 (PCT/EP2013/073565)
[87] (WO2014/076055)
[30] US (61/726,195) 2012-11-14
[30] EP (13156315.7) 2013-02-22

---

[21] **2,890,483**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **PLATELET-DERIVED GROWTH FACTOR B SPECIFIC ANTIBODIES AND COMPOSITIONS AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DU FACTEUR DE CROISSANCE B DERIVE DES PLAQUETTES, LEURS COMPOSITIONS ET LEURS UTILISATIONS**
[72] ARCH, ROBERT, US
[72] CARVEN, GREGORY, US
[72] KUAI, JUN, US
[72] MOSYAK, LYDIA, US
[72] OGAWA, SHINJI, JP
[72] PONSEL, DIRK, DE
[72] RAUCHENBERGER, ROBERT, DE
[71] PFIZER INC., US
[85] 2015-05-07
[86] 2013-10-28 (PCT/IB2013/059718)
[87] (WO2014/072876)
[30] US (61/724,888) 2012-11-09

---

[21] **2,890,484**
[13] A1
[51] **Int.Cl. F02G 1/04 (2006.01) F02C 7/00 (2006.01) F02G 1/00 (2006.01)**
[25] EN
[54] **CYCLE TURBINE ENGINE POWER SYSTEM**
[54] **SYSTEME ENERGETIQUE AVEC MOTEUR A TURBINE EN CYCLE**
[72] DUNN, PAUL M., US
[71] ENHANCED ENERGY GROUP LLC, US
[85] 2015-05-07
[86] 2013-08-29 (PCT/US2013/057290)
[87] (WO2014/036258)
[30] US (61/694,858) 2012-08-30
[30] US (61/723,130) 2012-11-06

---

[21] **2,890,485**
[13] A1
[51] **Int.Cl. C12N 9/02 (2006.01)**
[25] EN
[54] **RESTORING PHOSPHORYLATION OF A NOVEL PINK1 SUBSTRATE TO TREAT PARKINSON'S DISEASE**
[54] **RESTAURATION DE LA PHOSPHORYLATION D'UN NOUVEAU SUBSTRAT DE PINK1 POUR TRAITER LA MALADIE DE PARKINSON**
[72] DE STROOPER, BART, BE
[72] VERSTREKEN, PATRIK, BE
[72] MORAIS EPIFANIO, VANESSA, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U. LEUVEN R&D, BE
[85] 2015-05-05
[86] 2013-11-07 (PCT/EP2013/073280)
[87] (WO2014/072412)
[30] US (61/723,705) 2012-11-07

---

[21] **2,890,486**
[13] A1
[51] **Int.Cl. G06K 9/18 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO IDENTIFY MEDIA**
[54] **PROCEDES ET APPAREILS DESTINES A IDENTIFIER DES DONNEES MULTIMEDIA**
[72] MCMILLAN, GAVIN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2015-05-07
[86] 2013-11-06 (PCT/US2013/068635)
[87] (WO2014/074543)
[30] US (13/671,341) 2012-11-07

[21] **2,890,489**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 3/04 (2006.01) A01H 4/00 (2006.01) A01H 5/06 (2006.01)**
[25] EN
[54] **METHOD TO DEVELOP HERBICIDE-RESISTANT SUGAR BEET PLANTS**
[54] **PROCEDE POUR LE DEVELOPPEMENT DE PLANTES DE BETTERAVE SUCRIERE RESISTANTES AUX HERBICIDES**
[72] WEYENS, GUY, BE
[72] LEFEBVRE, MARC, BE
[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[71] SESVANDERHAVE N.V., BE
[85] 2015-05-05
[86] 2013-12-13 (PCT/EP2013/076618)
[87] (WO2014/091021)
[30] EP (12196858.0) 2012-12-13
[30] US (61/736,817) 2012-12-13

---

[21] **2,890,490**
[13] A1
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/02 (2006.01) A61K 8/28 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **METHODS OF MAKING SOLID STICK ANTIPERSPIRANT COMPOSITIONS**
[54] **PROCEDES DE PREPARATION DE COMPOSITIONS ANTITRANSPIRATION SOLIDES EN STICK**
[72] STURGIS, DAVID ARTHUR, US
[72] HENLEY, ERIC SHANE, US
[72] GRIFFITH, RANDALL DUDLEY, US
[72] CHU, PHI VAN, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-12 (PCT/US2014/024148)
[87] (WO2014/165019)
[30] US (61/777,255) 2013-03-12

---

[21] **2,890,493**
[13] A1
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/28 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **SOLID STICK ANTIPERSPIRANT COMPOSITIONS**
[54] **COMPOSITIONS ANTISUDORIFIQUES EN STICK**
[72] STURGIS, DAVID ARTHUR, US
[72] HENLEY, ERIC SHANE, US
[72] GRIFFITH, RANDALL DUDLEY, US
[72] CHU, PHI VAN, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-12 (PCT/US2014/024166)
[87] (WO2014/165026)
[30] US (61/777,255) 2013-03-12

---

[21] **2,890,496**
[13] A1
[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/02 (2006.01) A61K 8/28 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **METHODS OF MAKING SOLID STICK ANTIPERSPIRANT COMPOSITIONS**
[54] **PROCEDES DE FABRICATION DE COMPOSITIONS ANTISUDORIFIQUES EN STICK**
[72] STURGIS, DAVID ARTHUR, US
[72] HENLEY, ERIC SHANE, US
[72] GRIFFITH, RANDALL DUDLEY, US
[72] CHU, PHI VAN, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-12 (PCT/US2014/024337)
[87] (WO2014/165085)
[30] US (61/777,255) 2013-03-12

---

[21] **2,890,497**
[13] A1
[51] **Int.Cl. B65C 9/22 (2006.01) B65C 9/14 (2006.01) B65C 9/36 (2006.01)**
[25] EN
[54] **AUTOMATED LABELING APPARATUS USING LABELS HAVING A FLUID ACTIVATABLE ADHESIVE**
[54] **APPAREIL D'ETIQUETAGE AUTOMATIQUE QUI UTILISE DES ETIQUETTES AYANT UN ADHESIF POUVANT ETRE ACTIVE PAR UN FLUIDE**
[72] WOODS, MICHAEL C., US
[72] LUX, BENJAMIN DAVID, US
[72] PECKHAM, RANDY, US
[71] NULABEL TECHNOLOGIES, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069065)
[87] (WO2014/085053)
[30] US (61/731,960) 2012-11-30
[30] US (13/742,131) 2013-01-15

---

[21] **2,890,499**
[13] A1
[51] **Int.Cl. F16K 47/00 (2006.01) F16K 1/46 (2006.01) F16K 1/54 (2006.01) G05D 16/02 (2006.01)**
[25] EN
[54] **VALVE DEVICE AND FLUID COUPLING COMPRISED THEREOF**
[54] **DISPOSITIF DE SOUPAPE ET ACCOUPLEMENT HYDRAULIQUE COMPOSE DE CELUI-CI**
[72] LIVELY, MATTHEW CHARLES, US
[72] MAY, LAMAR EDWARD, US
[72] GRAFF, KENNETH MARCELL, US
[71] DRESSER, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069216)
[87] (WO2014/074864)
[30] US (13/674,251) 2012-11-12

[21] **2,890,504**
[13] A1
[51] **Int.Cl. B64D 29/08 (2006.01)**
[25] FR
[54] **TURBOFAN NACELLE HAVING A LOCK ENGAGING WITH A MEMBER FOR LOCKING THE CLOSING THEREOF**
[54] **NACELLE DE TURBOREACTEUR AVEC SERRURE COOPERANT AVEC UN ORGANE DE BLOCAGE DE SA FERMETURE**
[72] RENAULT, CEDRIC, FR
[71] AIRCELLE, FR
[85] 2015-05-04
[86] 2013-11-18 (PCT/FR2013/052761)
[87] (WO2014/076434)
[30] FR (12/60995) 2012-11-19

---

[21] **2,890,507**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A23K 1/16 (2006.01) A23L 1/30 (2006.01) A61P 1/04 (2006.01) A61P 1/12 (2006.01) A61P 25/02 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **AGENT FOR ALLEVIATING STRESS-INDUCED BOWEL DISORDER CONTAINING SPECIFIC LACTOBACILLUS GASSERI STRAIN OR TREATED PRODUCT THREOF**
[54] **AGENT SOULAGEANT LES TROUBLES INTESTINAUX INDUITS PAR LE STRESS COMPRENANT UNE SOUCHE SPECIFIQUE DE LACTOBACILLUS GASSERI OU PRODUIT DE TRAITEMENT ASSOCIE**
[72] SAWADA, DAISUKE, JP
[72] FUJIWARA, SHIGERU, JP
[71] CALPIS CO., LTD., JP
[85] 2015-05-05
[86] 2013-11-15 (PCT/JP2013/080930)
[87] (WO2014/077365)
[30] JP (2012-252642) 2012-11-16
[30] JP (2012-252422) 2012-11-16
[30] JP (2012-252527) 2012-11-16
[30] JP (2013-009332) 2013-01-22

---

[21] **2,890,508**
[13] A1
[51] **Int.Cl. H04N 21/2662 (2011.01) H04N 21/6373 (2011.01)**
[25] EN
[54] **APPARATUS FOR TRANSRECEIVING SIGNALS AND METHOD FOR TRANSRECEIVING SIGNALS**
[54] **APPAREIL D'EMISSION-RECEPTION DE SIGNAUX ET PROCEDE D'EMISSION-RECEPTION DE SIGNAUX**
[72] HWANG, SOOJIN, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-05
[86] 2013-11-11 (PCT/KR2013/010198)
[87] (WO2014/073927)
[30] US (61/725,472) 2012-11-12

---

[21] **2,890,511**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) B01D 9/02 (2006.01) B01D 61/14 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR REMOVING FLUORIDE FROM AQUEOUS STREAMS**
[54] **PROCEDE AMELIORE D'ELIMINATION DE FLUORURE A PARTIR DE COURANTS AQUEUX**
[72] MOK, FELIX MAN FAI, CA
[72] DEE, STACEY, CA
[72] BAILEY, IAN CHRISTOPHER, CA
[71] CHEMETICS INC., CA
[85] 2015-05-06
[86] 2013-12-10 (PCT/CA2013/050948)
[87] (WO2014/094147)
[30] US (61/738,372) 2012-12-17

---

[21] **2,890,512**
[13] A1
[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/34 (2006.01) A61K 8/44 (2006.01) A61K 36/28 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS FOR INHIBITING MELANIN SYNTHESIS**
[54] **COMPOSITIONS COSMETIQUE ET METHODES PERMETTANT D'INHIBER LA SYNTHESE DE LA MELANINE**
[72] LAUGHLIN, LEO TIMOTHY, II, US
[72] HAKOZAKI, TOMOHIRO, US
[72] TANAKA, SHUHEI, SG
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-05-01 (PCT/US2014/036285)
[87] (WO2014/179520)
[30] US (61/817,961) 2013-05-01

---

[21] **2,890,513**
[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01)**
[25] EN
[54] **METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS**
[54] **PROCEDE POUR UNE REDUCTION DE CHAMP ARRIERE DANS DES SYSTEMES DE SURVEILLANCE D'ARTICLE ELECTRONIQUE (EAS)**
[72] BERGMAN, ADAM S., US
[72] SOTO, MANUEL A., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-05-04
[86] 2013-05-17 (PCT/US2013/041669)
[87] (WO2014/062238)
[30] US (61/715,722) 2012-10-18

[21] **2,890,515**
[13] A1
[51] **Int.Cl. G01N 33/543 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CONCENTRATING A TARGET MOLECULE FOR SENSING BY A NANOPORE**
[54] **CONCENTRATION D'UNE MOLECULE VISEE EN VUE D'UNE DETECTION PAR UN NANO-PORE**
[72] KOKORIS, MARK STAMATIOS, US
[72] MCRUER, ROBERT N., US
[71] STRATOS GENOMICS, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069304)
[87] (WO2014/074922)
[30] US (61/724,821) 2012-11-09

---

[21] **2,890,516**
[13] A1
[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **PRIMARY DATA STORAGE SYSTEM WITH QUALITY OF SERVICE**
[54] **SYSTEME DE STOCKAGE DE DONNEES PRIMAIRES DOTE D'UNE QUALITE DE SERVICE**
[72] GALLANT, DAVID A., US
[72] LONG, KELLY E., US
[72] ASHMORE, PAUL A., US
[72] SOBOLEWSKI, SEBASTIAN PIOTR, US
[71] NEXGEN STORAGE, INC., US
[85] 2015-05-06
[86] 2012-11-07 (PCT/US2012/063989)
[87] (WO2013/070800)
[30] US (61/556,820) 2011-11-07

---

[21] **2,890,517**
[13] A1
[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **COEXISTENCE MANAGEMENT OF SHARED SPECTRUM ACCESS**
[54] **GESTION DE COEXISTENCE D'UN ACCES A UN SPECTRE PARTAGE**
[72] FARHADI, GOLNAZ, US
[71] FUJITSU LIMITED, JP
[85] 2015-05-01
[86] 2013-10-28 (PCT/US2013/067097)
[87] (WO2014/070669)
[30] US (61/721,875) 2012-11-02
[30] US (13/736,845) 2013-01-08

---

[21] **2,890,518**
[13] A1
[51] **Int.Cl. A01N 43/04 (2006.01) A01N 37/02 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING IF AN ANIMAL'S METABOLISM IS KETOGENIC**
[54] **PROCEDES POUR DETERMINER SI LE METABOLISME D'UN ANIMAL EST CETOGENE**
[72] PAN, YUANLONG, US
[72] HANNAH, STEVEN S., US
[72] SUN, PEICHUAN, US
[72] JACKSON, JANET R., US
[71] NESTEC S.A., CH
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069393)
[87] (WO2014/074972)
[30] US (61/725,202) 2012-11-12

---

[21] **2,890,520**
[13] A1
[51] **Int.Cl. H02J 7/34 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DISTRIBUTING POWER AT A REMOTE PUMPING SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE PUISSANCE A UN SYSTEME DE POMPAGE A DISTANCE**
[72] GUTIERREZ, FRANCISCO MANUEL, US
[71] DRESSER, INC., US
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069629)
[87] (WO2014/075052)
[30] US (13/674,234) 2012-11-12

---

[21] **2,890,521**
[13] A1
[51] **Int.Cl. A61K 8/33 (2006.01) A45D 19/02 (2006.01) A61K 8/02 (2006.01) A61K 8/04 (2006.01) A61Q 5/06 (2006.01) B05B 1/00 (2006.01) B65D 83/20 (2006.01) B65D 83/44 (2006.01) F16K 1/36 (2006.01) F16K 1/42 (2006.01)**
[25] EN
[54] **AEROSOL HAIRSPRAY PRODUCT COMPRISING A SPRAYING DEVICE**
[54] **PRODUIT DE LAQUE EN AEROSOL COMPRENANT UN DISPOSITIF DE PULVERISATION**
[72] BROWN, JODI LEE, US
[72] CARBALLADA, JOSE ANTONIO, US
[72] BENSON, WILLY, US
[72] MARTIN, MATTHEW JOHN, US
[72] HUGHES, KENDRICK JON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-06-26 (PCT/US2014/044339)
[87] (WO2014/210309)
[30] US (61/840,719) 2013-06-28
[30] EP (13178461.3) 2013-07-30

---

[21] **2,890,522**
[13] A1
[51] **Int.Cl. C23C 28/04 (2006.01) C23C 28/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **LOW FRICTION COATINGS WITH IMPROVED ABRASION AND WEAR PROPERTIES AND METHODS OF MAKING**
[54] **REVETEMENTS A FAIBLE FROTTEMENT DOTES DE PROPRIETES AMELIOREES D'ABRASION ET D'USURE ET PROCEDES DE FABRICATION**
[72] RAJAGOPALAN, SRINIVASAN, US
[72] HAQUE, TABASSUMUL, US
[72] ERTAS, MEHMET DENIZ, US
[72] OZEKCIN, ADNAN, US
[72] JIN, HYUNWOO, US
[72] ZHAO, BO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-05-07
[86] 2013-11-19 (PCT/US2013/070681)
[87] (WO2014/099211)
[30] US (13/724,403) 2012-12-21

[21] **2,890,523**
[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) G01N 33/28 (2006.01) H01J 49/16 (2006.01)**
[25] EN
[54] **CHARACTERIZATION OF PETROLEUM SATURATES USING MALDI AND FT ION CYCLOTRON RESONANCE MASS SPECTROSCOPY**
[54] **CARACTERISATION DE COMPOSES SATURES DE PETROLE AU MOYEN D'UNE SPECTROSCOPIE DE MASSE MALDI ET A RESONANCE CYCLOTRONIQUE IONIQUE A FT**
[72] MENNITO, ANTHONY S., US
[72] QIAN, KUANGNAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-05-07
[86] 2013-11-27 (PCT/US2013/072144)
[87] (WO2014/099312)
[30] US (13/716,358) 2012-12-17
[30] US (13/832,564) 2013-03-15

[21] **2,890,524**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ANIMATION SEQUENCE ASSOCIATED WITH CONTENT ITEM**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A ELEMENT DE CONTENU**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-05-01
[86] 2013-11-04 (PCT/US2013/068308)
[87] (WO2014/078114)
[30] US (13/677,256) 2012-11-14

[21] **2,890,525**
[13] A1
[51] **Int.Cl. C23C 28/04 (2006.01) C23C 28/00 (2006.01) E21B 10/00 (2006.01) E21B 17/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **METHODS OF MAKING A DRILLING TOOL WITH LOW FRICTION COATINGS TO REDUCE BALLING AND FRICTION**
[54] **PROCEDE DE FABRICATION D'UN OUTIL DE FORAGE COMPORTANT DES ENDUITS A FAIBLE FRICTION DESTINES A REDUIRE LA FORMATION DE BOULETTES ET LA FRICTION**
[72] BAILEY, JEFFREY R., US
[72] RAJAGOPALAN, SRINIVASAN, US
[72] HAQUE, TABASSUMUL, US
[72] OZEKCIN, ADNAN, US
[72] ERTAS, MEHMET DENIZ, US
[72] JIN, HYUNWOO, US
[72] ZHAO, BO, US
[72] MUELLER, RUSSELL R., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-05-07
[86] 2013-12-20 (PCT/US2013/076970)
[87] (WO2014/100608)
[30] US (13/724,403) 2012-12-21
[30] US (14/133,902) 2013-12-19

[21] **2,890,526**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/06 (2006.01) A61K 8/44 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS FOR INHIBITING MELANIN SYNTHESIS**
[54] **COMPOSITIONS COSMETIQUES ET PROCEDES D'INHIBITION DE LA SYNTHESE DE MELANINE**
[72] LAUGHLIN, LEO TIMOTHY, II, US
[72] HAKOZAKI, TOMOHIRO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-06 (PCT/US2014/021271)
[87] (WO2014/149867)
[30] US (61/794,122) 2013-03-15

[21] **2,890,529**
[13] A1
[51] **Int.Cl. C12N 15/67 (2006.01) C12N 15/68 (2006.01) C12N 15/69 (2006.01)**
[25] EN
[54] **METHOD FOR CELLULAR RNA EXPRESSION**
[54] **PROCEDE POUR L'EXPRESSION D'ARN CELLULAIRE**
[72] SAHIN, UGUR, DE
[72] BEISSERT, TIM, DE
[72] POLEGANOV, MARCO, DE
[72] HERZ, STEPHANIE, DE
[72] KOSTE, LARS, DE
[71] UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERT-UNIVERSITAT MAINZ, DE
[71] BIONTECH AG, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2015-05-06
[86] 2013-11-07 (PCT/EP2013/003362)
[87] (WO2014/072061)
[30] EP (PCT/EP2012/004673) 2012-11-09
[30] EP (PCT/EP2013/002234) 2013-07-29

[21] **2,890,532**
[13] A1
[51] **Int.Cl. G08G 1/16 (2006.01) B60K 28/06 (2006.01) B60K 28/10 (2006.01) B62D 6/00 (2006.01)**
[25] EN
[54] **DRIVING SUPPORT APPARATUS AND DRIVING SUPPORT METHOD**
[54] **DISPOSITIF D'ASSISTANCE DE CONDUITE ET PROCEDE D'ASSISTANCE DE CONDUITE**
[72] FUJITA, YOSHITAKA, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
[85] 2015-05-06
[86] 2012-11-08 (PCT/JP2012/079026)
[87] (WO2014/073079)

[21] **2,890,535**
[13] A1
[51] **Int.Cl. C22F 1/04 (2006.01) B21B 3/00 (2006.01) B64F 5/00 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING FORMED COMPONENT FOR AIRCRAFT USE MADE OF ALUMINUM ALLOY AND FORMED COMPONENT FOR AIRCRAFT USE**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT FACONNE EN ALLIAGE D'ALUMINIUM DESTINE A UN AERONEF ET COMPOSANT FACONNE DESTINE A UN AERONEF**
[72] OKADA, HIDEKI, JP
[72] ISHIKAWA, CHIKARA, JP
[72] YAMADA, ETSUKO, JP
[72] WADA, TAKUMI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-05-06
[86] 2013-12-19 (PCT/JP2013/007463)
[87] (WO2014/097631)
[30] JP (2012-279796) 2012-12-21

---

[21] **2,890,537**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/21 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **FLUORIDE-STABLE ZINC CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCAL A TENEUR EN ZINC STABLES EN FLUORURE**
[72] REGE, AARTI, US
[72] SURIANO, DAVID F., US
[72] SULLIVAN, RICHARD, US
[72] STRANICK, MICHAEL A., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-06
[86] 2012-12-05 (PCT/US2012/067994)
[87] (WO2014/088572)

---

[21] **2,890,540**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR BOWEL PREPARATION**
[54] **PROCEDE DE PREPARATION DE L'INTESTIN**
[72] GORELICK, ADAM, US
[72] SCHIFFMAN, MICHAEL, US
[72] OLMSTEAD, MELODY, US
[72] GORELICK, STEVEN, US
[71] MSM INNOVATIONS, INC., US
[85] 2015-05-06
[86] 2012-12-07 (PCT/US2012/068528)
[87] (WO2013/086382)
[30] US (61/568,131) 2011-12-07

---

[21] **2,890,542**
[13] A1
[51] **Int.Cl. B04B 7/12 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW SEPARATION CHAMBER**
[54] **CHAMBRE DE SEPARATION A ECOULEMENT CONTINU**
[72] MURPHY, MATTHEW, US
[72] UHLMANN, DOMINIQUE, US
[72] POWERS, EDWARD, US
[72] RAGUSA, MICHAEL, US
[72] PAGES, ETIENNE, FR
[71] HAEMONETICS CORPORATION, US
[85] 2015-05-01
[86] 2013-11-05 (PCT/US2013/068478)
[87] (WO2014/071365)
[30] US (61/722,506) 2012-11-05

---

[21] **2,890,543**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **SUBSEA ENERGY STORAGE FOR BLOW OUT PREVENTERS (BOP)**
[54] **STOCKAGE D'ENERGIE SOUS-MARIN POUR BLOCS OBTURATEURS DE PUITS (BOP)**
[72] BOURGEAU, EDWARD P., US
[72] ASPIN, JASON, CA
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[71] ASPIN KEMP & ASSOCIATES HOLDING CORP., CA
[85] 2015-05-01
[86] 2013-11-07 (PCT/US2013/069002)
[87] (WO2014/074747)
[30] US (61/723,591) 2012-11-07

---

[21] **2,890,544**
[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/0775 (2010.01) A61K 35/12 (2015.01)**
[25] EN
[54] **MEDIA FOR CULTURING, PRESERVING, AND ADMINISTERING REGENERATIVE CELLS**
[54] **MILIEUX POUR LA CULTURE, LA PRESERVATION ET L'ADMINISTRATION DE CELLULES REGENERATIVES**
[72] COLEMAN, MICHAEL, US
[72] BRUNO, IVONE, US
[72] MARTINEZ, RUDY, US
[72] SANCHEZ, AMIR, US
[72] ALT, ECKHARD U., US
[72] MARCUM, FRANK D., US
[72] SHEALY, PAUL, US
[71] INGENERON INC., US
[71] ARTHRODYNAMIC TECHNOLOGIES, ANIMAL HEALTH DIVISION, INC., US
[85] 2015-05-01
[86] 2013-11-08 (PCT/US2013/069206)
[87] (WO2014/074859)
[30] US (61/724,285) 2012-11-08

---

[21] **2,890,545**
[13] A1
[51] **Int.Cl. A61B 17/03 (2006.01) A61L 15/44 (2006.01) A61L 24/00 (2006.01) A61L 31/00 (2006.01) D05B 97/12 (2006.01)**
[25] EN
[54] **ATRAUMATIC WOUND CARE AND CLOSURE SYSTEM**
[54] **SOIN ET SYSTEME DE FERMETURE DE PLAIE ATRAUMATIQUE**
[72] PATENAUDE, BART, US
[71] CREATIVE TECHNOLOGY CONCEPTS LLC, US
[85] 2015-05-06
[86] 2013-07-24 (PCT/US2013/051878)
[87] (WO2014/116302)
[30] US (61/756,931) 2013-01-25
[30] US (PCT/US2013/031502) 2013-03-14

[21] **2,890,546**
[13] A1
[51] **Int.Cl. G01S 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OBJECT TRACKING ANTI-JITTER FILTERING**
[54] **SYSTEME ET PROCEDE POUR FILTRAGE ANTI-GIGUE DE SUIVI D'OBJET**
[72] DEANGELIS, DOUGLAS J., US
[72] REILLY, GERARD M., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
[71] ISOLYNX, LLC, US
[85] 2015-05-01
[86] 2013-11-12 (PCT/US2013/069758)
[87] (WO2014/075104)
[30] US (13/674,747) 2012-11-12

---

[21] **2,890,547**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01)**
[25] EN
[54] **OCT SYSTEM WITH TUNABLE CLOCK SYSTEM FOR FLEXIBLE DATA ACQUISITION**
[54] **SYSTEME OCT A SYSTEME D'HORLOGE ACCORDABLE POUR ACQUISITION DE DONNEES FLEXIBLE**
[72] JOHNSON, BARTLEY C., US
[72] FLANDERS, DALE C., US
[71] VOLCANO CORPORATION, US
[85] 2015-05-06
[86] 2013-09-25 (PCT/US2013/061724)
[87] (WO2014/074240)
[30] US (13/670,935) 2012-11-07

---

[21] **2,890,548**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01)**
[25] EN
[54] **OCT SYSTEM WITH PHASE SENSITIVE INTERFERENCE SIGNAL SAMPLING**
[54] **SYSTEME OCT A ECHANTILLONNAGE DE SIGNAL D'INTERFERENCE SENSIBLE A LA PHASE**
[72] JOHNSON, BARTLEY C., US
[71] VOLCANO CORPORATION, US
[85] 2015-05-06
[86] 2013-09-25 (PCT/US2013/061727)
[87] (WO2014/074241)
[30] US (13/670,938) 2012-11-07

---

[21] **2,890,549**
[13] A1
[51] **Int.Cl. B32B 15/06 (2006.01) B32B 15/08 (2006.01)**
[25] EN
[54] **ARTICLES INCLUDING FRIMS AND METHODS OF USING THEM**
[54] **ARTICLES COMPRENANT DES ENJOLIVEURS ET PROCEDES POUR LES UTILISER**
[72] WANG, RUOMIAO, US
[72] HIPWELL, JESSE, US
[72] HAUSMAN, RICHARD, US
[71] HANWHA AZDEL, INC., US
[85] 2015-05-06
[86] 2013-10-25 (PCT/US2013/066796)
[87] (WO2014/078057)
[30] US (61/725,956) 2012-11-13

---

[21] **2,890,550**
[13] A1
[51] **Int.Cl. H01H 1/20 (2006.01) H01H 1/023 (2006.01) H01R 4/30 (2006.01)**
[25] FR
[54] **DEVICE FOR DISCONNECTING AN ELECTRICAL SUPPLY LINE WITH A HIGH-INTENSITY CURRENT**
[54] **DISPOSITIF DE SECTIONNEMENT D'UNE LIGNE D'ALIMENTATION ELECTRIQUE A COURANT DE HAUTE INTENSITE**
[72] PILLET, MICHEL, FR
[71] AMC ETEC, FR
[85] 2015-05-04
[86] 2013-10-31 (PCT/FR2013/000283)
[87] (WO2014/068201)
[30] FR (1202992) 2012-11-05

---

[21] **2,890,551**
[13] A1
[51] **Int.Cl. F01D 21/02 (2006.01) F02C 9/28 (2006.01) F02C 9/32 (2006.01) H05K 7/14 (2006.01)**
[25] FR
[54] **AIRCRAFT TURBOMACHINE COMPUTER**
[54] **CALCULATEUR DE TURBO-MACHINE D'AERONEF**
[72] PASQUIER, LUDOVIC, FR
[72] AVEROUS, DANIEL, FR
[72] JOACHIM, REMI, FR
[71] MICROTURBO, FR
[85] 2015-05-04
[86] 2013-11-12 (PCT/FR2013/052701)
[87] (WO2014/076400)
[30] FR (12 60800) 2012-11-13

---

[21] **2,890,555**
[13] A1
[51] **Int.Cl. B02C 1/10 (2006.01)**
[25] EN
[54] **VERTICAL SHAFT IMPACTOR**
[54] **IMPACTEUR A AXE VERTICAL**
[72] MCDANIEL, WILLIAM J., US
[72] SCOBEY, JAMES A., US
[72] FEIN, PATRICK JOHN, US
[72] AKERS, WILLIAM JEFFERY, US
[72] SEBRIGHT, BRENT H., US
[72] MOGAN, DAVID A., US
[71] HERITAGE ENVIRONMENTAL SERVICES, INC., US
[85] 2015-05-06
[86] 2013-11-07 (PCT/US2013/000252)
[87] (WO2014/074126)
[30] US (61/723,532) 2012-11-07

---

[21] **2,890,564**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENABLING CUSTOMERS TO OBTAIN VISION AND EYE HEALTH EXAMINATIONS**
[54] **SYSTEMES ET METHODES PERMETTANT AUX CLIENTS D'OBTENIR DES EXAMENS DE SANTE OCULAIRE ET DE LA VUE**
[72] SERIANI, JOSEPH S., US
[72] COHEN, BOB, US
[71] 20/20 VISION CENTER LLC, US
[85] 2015-05-06
[86] 2013-04-26 (PCT/US2013/038508)
[87] (WO2014/074157)
[30] US (61/723,188) 2012-11-06

[21] **2,890,568**
[13] A1
[51] **Int.Cl. E21B 47/107 (2012.01) E21B 47/007 (2012.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DOWNHOLE IN-SITU DETERMINATION OF THE SPEED OF SOUND IN A FORMATION FLUID**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION DE FOND IN SITU DE LA VITESSE DU SON DANS UN FLUIDE DE FORMATION**
[72] GAO, LI, US
[72] PELLETIER, MICHAEL T., US
[72] RAJASINGAM, THURAIRAJASINGAM, IE
[72] CHENG, ARTHUR, US
[72] COOPER, PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-01
[86] 2012-12-28 (PCT/US2012/072190)
[87] (WO2014/105069)

[21] **2,890,569**
[13] A1
[51] **Int.Cl. C07D 309/10 (2006.01) C07D 405/12 (2006.01) C07D 493/20 (2006.01)**
[25] EN
[54] **SPLICEOSTATIN ANALOGS**
[54] **ANALOGUES DE SPLICEOSTATINE**
[72] DIRICO, KENNETH JOHN, US
[72] EUSTAQUIO, ALESSANDRA S., US
[72] GREEN, MICHAEL ERIC, US
[72] HE, HAIYIN, US
[72] HE, MIN, US
[72] KOEHN, FRANK ERICH, US
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] PUTHENVEETIL, SUJIET, US
[72] RATNAYAKE, ANOKHA SAYANI, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] TESKE, JESSE ALEXANDER, US
[72] YANG, HUI YU, US
[71] PFIZER INC., US
[85] 2015-05-04
[86] 2013-10-22 (PCT/IB2013/059553)
[87] (WO2014/068443)
[30] US (61/722,769) 2012-11-05
[30] US (61/723,645) 2012-11-07
[30] US (61/829,409) 2013-05-31

[21] **2,890,570**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **MEASURING DEVICE FOR DETERMINING CEREBRAL PARAMETERS**
[54] **DISPOSITIF DE MESURE POUR DETERMINER DES PARAMETRES CEREBRAUX**
[72] LECHOT, CHRISTOPHE, CH
[72] FRELY, JEAN-CLAUDE, CH
[72] AESCHLIMANN, MARCEL, CH
[72] FROHLICH, JURG HANS, CH
[72] BAUMANN, DIRK, CH
[72] MUSER, MARKUS HUGO, CH
[72] OBERLE, MICHAEL, CH
[71] NEMODEVICES AG, CH
[85] 2015-05-04
[86] 2013-11-01 (PCT/EP2013/072870)
[87] (WO2014/072231)
[30] CH (02266/12) 2012-11-06

[21] **2,890,571**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) C07K 5/02 (2006.01)**
[25] EN
[54] **ANTI-NOTCH3 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES**
[54] **ANTICORPS ANTI-NOTCH3 ET CONJUGUES ANTICORPS-MEDICAMENT**
[72] GELES, KENNETH G., US
[72] GAO, YIJIE, US
[72] SAPRA, PUJA, US
[72] TCHISTIAKOVA, LIOUDMILA GENNADIEVNA, US
[72] ZHOU, BIN-BING STEPHEN, US
[71] PFIZER, INC., US
[85] 2015-05-04
[86] 2013-11-04 (PCT/IB2013/059893)
[87] (WO2014/072897)
[30] US (61/723,772) 2012-11-07
[30] US (61/889,744) 2013-10-11

[21] **2,890,572**
[13] A1
[51] **Int.Cl. C22B 59/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING SCANDIUM**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] OZAKI, YOSHITOMO, JP
[72] NAGAKURA, TOSHIHIKO, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-04-22
[86] 2014-04-25 (PCT/JP2014/061783)
[87] (WO2014/181721)
[30] JP (2013-100217) 2013-05-10

[21] **2,890,573**
[13] A1
[51] **Int.Cl. B60C 25/13 (2006.01) B60C 25/02 (2006.01) B66F 15/00 (2006.01)**
[25] EN
[54] **DEVICE FOR UNSEATING TIRE BEADS FROM RIMS**
[54] **DISPOSITIF POUR DELOGER DES TALONS DE PNEUS A PARTIR DE JANTES**
[72] MALENFANT, DAVID, CA
[71] RD MALENFANT INC., CA
[85] 2015-05-01
[86] 2013-11-01 (PCT/CA2013/000926)
[87] (WO2014/066985)
[30] US (61/721,355) 2012-11-01

[21] **2,890,574**
[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61P 3/04 (2006.01)**
[25] EN
[54] **LACTOBACILLUS RHAMNOSUS STRAIN FOR REDUCING BODY FAT ACCUMULATION**
[54] **SOUCHE DE LACTOBACILLUS RHAMNOSUS POUR REDUIRE L'ACCUMULATION DE GRAISSE CORPORELLE**
[72] GROMPONE, GIANFRANCO, FR
[72] RAMON VIDAL, DANIEL, ES
[72] MARTORELL GUEROLA, PATRICIA, ES
[72] GENOVES MARTINEZ, SALVADOR, ES
[72] ORTIZ SORIANO, PEPA, ES
[72] LLOPIS PLA, SILVIA, ES
[72] GONZALEZ MARTINEZ, NURIA, ES
[71] COMPAGNIE GERVAIS DANONE, FR
[71] BIOPOLIS, S.L., ES
[85] 2015-05-06
[86] 2012-11-12 (PCT/IB2012/056344)
[87] (WO2014/072771)

---

[21] **2,890,575**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) C12P 21/08 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **ANTIBODY AND ANTIBODY COMPOSITION PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION D'ANTICORPS ET DE COMPOSITION D'ANTICORPS**
[72] ENAMI, JUMPEI, JP
[72] SASAKI, TETSUO, JP
[72] SUZUKI, HIROKAZU, JP
[71] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
[85] 2015-05-04
[86] 2013-11-01 (PCT/JP2013/079797)
[87] (WO2014/069647)
[30] JP (2012-243984) 2012-11-05

---

[21] **2,890,577**
[13] A1
[51] **Int.Cl. B66D 3/04 (2006.01)**
[25] EN
[54] **ORBITING FAIRLEAD BLOCK**
[54] **BLOC DE CINTRE EN ORBITE**
[72] VIK, JAN BORGE, NO
[71] 3DP MODELLING AS, NO
[85] 2015-05-06
[86] 2013-11-07 (PCT/NO2013/050189)
[87] (WO2014/073977)
[30] NO (20121311) 2012-11-07

---

[21] **2,890,579**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/44 (2006.01) A61Q 17/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **MILD ANTIBACTERIAL CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE ANTIBACTERIENNES DOUCES**
[72] GUPTA, SHASHANK NARENDRA, IN
[72] KUMAR, NITISH, IN
[72] RAIKAR, GAGARIN WAMANRAO, IN
[72] RAGHAVACHARI, RAJAN, GB
[72] SANZGIRI, VIBHAV RAMRAO, IN
[71] UNILEVER PLC, NL
[85] 2015-05-05
[86] 2013-11-13 (PCT/EP2013/073690)
[87] (WO2014/082854)
[30] IN (3398/MUM/2012) 2012-11-29
[30] EP (13150941.6) 2013-01-11

---

[21] **2,890,581**
[13] A1
[51] **Int.Cl. G01R 35/00 (2006.01) G01R 21/06 (2006.01)**
[25] EN
[54] **HOT STICK POWER ANALYZER**
[54] **ANALYSEUR DE PUISSANCE DE PERCHE ISOLANTE**
[72] MASON, TIMOTHY J., US
[72] MEEKER, DAVID C., US
[72] GODFREY, JAMES F., US
[72] TRAVIS, JEFFREY C., US
[72] LEARY, WILLIAM G., US
[72] POST, ALEXANDER E., US
[71] FOSTER-MILLER, INC., US
[85] 2015-05-04
[86] 2013-10-24 (PCT/US2013/066553)
[87] (WO2014/070569)
[30] US (61/722,417) 2012-11-05
[30] US (14/061,128) 2013-10-23

---

[21] **2,890,583**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **PROTEASE ACTIVATED RECEPTOR-1 (PAR1) DERIVED CYTOPROTECTIVE POLYPEPTIDES AND RELATED METHODS**
[54] **POLYPEPTIDES CYTOPROTECTEURS ISSUS DU RECEPTEUR-1 ACTIVE PAR UNE PROTEASE (PAR1) ET PROCEDES ASSOCIES**
[72] MOSNIER, LAURENT O., US
[72] GRIFFIN, JOHN H., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-05-05
[86] 2012-11-07 (PCT/US2012/000546)
[87] (WO2013/070256)
[30] US (61/628,834) 2011-11-07

---

[21] **2,890,584**
[13] A1
[51] **Int.Cl. H01Q 7/08 (2006.01)**
[25] EN
[54] **NON-STATIONARY MAGNETIC FIELD EMITTER, ITS CONNECTION IN SYSTEM AND DATA MODULATION METHOD**
[54] **EMETTEUR DE CHAMP MAGNETIQUE NON STATIQUE, SA CONNEXION DANS UN SYSTEME ET PROCEDE DE MODULATION DE DONNEES**
[72] FLOREK, MIROSLAV, SK
[72] MAJER, LIBOR, SK
[72] HUBINAK, EMIL, SK
[71] LOGOMOTION, S.R.O., SK
[85] 2015-05-05
[86] 2013-11-15 (PCT/IB2013/060178)
[87] (WO2014/076669)
[30] SK (PP50053-2012) 2012-11-15
[30] SK (PP50004-2013) 2013-02-27
[30] SK (PP50048-2013) 2013-11-14

[21] **2,890,585**
[13] A1
[51] **Int.Cl. H02P 29/00 (2006.01) F04B 49/00 (2006.01) H02P 5/747 (2006.01)**
[25] EN
[54] **SYSTEM COMPRISING A FIRST ELECTRIC MOTOR AND A SECOND ELECTRIC MOTOR FOR DRIVING A STRING**
[54] **SYSTEME COMPORTANT UN PREMIER MOTEUR ELECTRIQUE ET UN DEUXIEME MOTEUR ELECTRIQUE POUR ENTRAINER UN ENSEMBLE D'ELEMENTS ROTATIFS**
[72] PIEDER, JOERG, CH
[72] BELLI, PAOLO, IT
[71] ABB TECHNOLOGY AG, CH
[85] 2015-05-01
[86] 2013-11-07 (PCT/EP2013/073276)
[87] (WO2014/072409)
[30] EP (12191670.4) 2012-11-07

---

[21] **2,890,587**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/008 (2012.01) E21B 43/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF REFERENCING A SUCKER ROD PUMP**
[54] **APPAREIL ET PROCEDE DE REFERENCEMENT D'UNE POMPE DE TIGE DE POMPAGE**
[72] PETERSON, RONALD G., US
[71] UNICO, INC., US
[85] 2015-05-04
[86] 2013-11-04 (PCT/US2013/068229)
[87] (WO2014/074434)
[30] US (61/722,884) 2012-11-06
[30] US (13/960,903) 2013-08-07

---

[21] **2,890,588**
[13] A1
[51] **Int.Cl. A01N 43/12 (2006.01) A01C 1/00 (2006.01) A01G 7/06 (2006.01) A01N 25/00 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/80 (2006.01) A01N 47/02 (2006.01) A01N 47/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE PERMETTANT DE FAVORISER LA CROISSANCE DES PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] KUSAKA, SHINTARO, JP
[72] IWAKOSHI, MITSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-05-05
[86] 2013-10-31 (PCT/JP2013/080167)
[87] (WO2014/073622)
[30] JP (2012-247318) 2012-11-09

---

[21] **2,890,589**
[13] A1
[51] **Int.Cl. C07J 31/00 (2006.01) C07J 43/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING ABIRATERONE-3-ACETATE**
[54] **PROCEDE DE FABRICATION DE 3-ACETATE D'ABIRATERONE**
[72] CASTULIK, JAKUB, CZ
[72] GIELING, RENE, NL
[72] VYKLICKY, LIBOR, CZ
[71] SYNTHON BV, NL
[85] 2015-05-05
[86] 2012-11-09 (PCT/EP2012/072208)
[87] (WO2014/071984)

---

[21] **2,890,590**
[13] A1
[51] **Int.Cl. F03B 13/16 (2006.01)**
[25] EN
[54] **A POWER GENERATOR**
[54] **GENERATEUR ELECTRIQUE**
[72] INGRAM, JONATHAN FRANCIS GORDON, GB
[71] STEEL EEL LIMITED, GB
[85] 2015-04-30
[86] 2012-11-07 (PCT/GB2012/052769)
[87] (WO2013/068742)
[30] GB (1119150.9) 2011-11-07

---

[21] **2,890,592**
[13] A1
[51] **Int.Cl. C25B 9/04 (2006.01) C25B 9/10 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **BIPOLAR PLATE FOR AN ELECTROLYZER, ELECTROLYZER AND METHOD FOR PRODUCING A BIPOLAR PLATE**
[54] **PLAQUE BIPOLAIRE POUR ELECTROLYSEUR, ELECTROLYSEUR ET PROCEDE DE FABRICATION D'UNE PLAQUE BIPOLAIRE**
[72] HAHN, ALEXANDER, DE
[72] SPIES, ALEXANDER, DE
[72] STRAUB, JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-06
[86] 2013-10-10 (PCT/EP2013/071171)
[87] (WO2014/072150)
[30] EP (12191737.1) 2012-11-08

---

[21] **2,890,593**
[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) H04B 7/00 (2006.01)**
[25] EN
[54] **A MEDICAL MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE MEDICAL**
[72] TAN, WENG LENG GEOFFRY, MY
[72] BEH, BRANDON, MY
[71] GEOB INTERNATIONAL SDN. BHD., MY
[85] 2015-05-05
[86] 2013-11-20 (PCT/MY2013/000200)
[87] (WO2014/081276)
[30] MY (PI 2012005042) 2012-11-22

[21] **2,890,595**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **NOVEL IMMUNOPROTEASES**
[54] **NOUVELLES IMMUNOPROTEASES**
[72] BARTH, STEFAN, DE
[72] SCHIFFER, SONJA, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2015-05-05
[86] 2013-11-04 (PCT/EP2013/072888)
[87] (WO2014/072233)
[30] EP (12191711.6) 2012-11-07

---

[21] **2,890,596**
[13] A1
[51] **Int.Cl. G06F 3/06 (2006.01) G06F 11/14 (2006.01)**
[25] EN
[54] **PRIMARY DATA STORAGE SYSTEM WITH DEDUPLICATION**
[54] **SYSTEME DE STOCKAGE DE DONNEES PRIMAIRES A DEDUPLICATION ETAGEE**
[72] SOBOLEWSKI, SEBASTIAN PIOTR, US
[72] LONG, KELLY E., US
[72] ASHMORE, PAUL A., US
[71] NEXGEN STORAGE, INC., US
[85] 2015-05-06
[86] 2012-11-07 (PCT/US2012/063978)
[87] (WO2013/070792)
[30] US (61/556,818) 2011-11-07

---

[21] **2,890,597**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 7/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **UNIVERSAL DOWNHOLE PROBE SYSTEM**
[54] **SYSTEME UNIVERSEL DE SONDE DE FOND**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID ARTHUR SIDNEY, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2012-12-03 (PCT/CA2012/050871)
[87] (WO2014/071494)
[30] US (61/723,287) 2012-11-06

---

[21] **2,890,599**
[13] A1
[51] **Int.Cl. C08G 18/66 (2006.01) C08G 18/08 (2006.01) C08G 18/12 (2006.01) C08G 18/32 (2006.01) C08G 18/34 (2006.01) C08G 18/44 (2006.01) C08G 18/72 (2006.01) C08G 18/73 (2006.01) C08G 18/78 (2006.01) C08G 18/81 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **POLYURETHANES, DISPERSIONS THEREOF, THEIR PREPARATION AND USE**
[54] **POLYURETHANNES, DISPERSIONS DE POLYURETHANNES, LEUR PREPARATION ET UTILISATION**
[72] BERGER, SEBASTIAN, US
[72] KACZUN, JURGEN, DE
[72] THURY, PETER, DE
[72] HICKL, MARKUS, DE
[72] ZIJLSTRA, STEVEN, NL
[72] BEK, MARTIN KAARUP, NL
[72] TRANTER, K. SHAUN, DE
[71] BASF SE, DE
[85] 2015-05-06
[86] 2013-11-12 (PCT/EP2013/073609)
[87] (WO2014/076073)
[30] US (61/727,136) 2012-11-16
[30] EP (12193043.2) 2012-11-16

---

[21] **2,890,600**
[13] A1
[51] **Int.Cl. A22C 25/00 (2006.01) A23L 1/333 (2006.01)**
[25] EN
[54] **CEPHALOPOD FILLETING AND CLEANING APPARATUS**
[54] **APPAREIL DE FILETAGE ET DE NETTOYAGE DE CEPHALOPODE**
[72] CROSS, RODNEY, AU
[71] CROSSFORD ENTERPRISES PTY LTD, AU
[85] 2015-05-06
[86] 2013-11-12 (PCT/AU2013/001305)
[87] (WO2014/085844)
[30] AU (2012905269) 2012-12-04

---

[21] **2,890,602**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **OPENER FOR MAKING LARGE OPENINGS IN CAPSULES**
[54] **PERCEUR PERMETTANT DE PRATIQUER DE GRANDES OUVERTURES DANS DES CAPSULES**
[72] ZINGG, SANDRO, CH
[72] MOAL, MARC, FR
[71] NESTEC S.A., CH
[85] 2015-05-05
[86] 2013-11-12 (PCT/EP2013/073530)
[87] (WO2014/076041)
[30] EP (12192347.8) 2012-11-13

---

[21] **2,890,603**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/13 (2012.01) E21B 7/00 (2006.01)**
[25] EN
[54] **DOWNHOLE ELECTROMAGNETIC TELEMETRY APPARATUS**
[54] **APPAREIL DE TELEMETRIE ELECTROMAGNETIQUE DE FOND DE PUITS**
[72] DERKACZ, PATRICK R., CA
[72] LIU, JILI (JERRY), CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[72] KAZEMI, MOJTABA, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2013-11-06 (PCT/CA2013/050850)
[87] (WO2014/071520)
[30] US (61/723,286) 2012-11-06

---

[21] **2,890,605**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR CORRECTING GOLF ADDRESS**
[54] **APPAREIL POUR CORRIGER UNE ADRESSE AU GOLF**
[72] KIM, YONG HUN, KR
[71] KRS ELECTRONICS CO., LTD., KR
[85] 2015-05-05
[86] 2012-11-06 (PCT/KR2012/009257)
[87] (WO2014/073713)

[21] **2,890,607**
[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **IMPROVED LINER HANGER SYSTEM**
[54] **SYSTEME DE SUSPENSION DE COLONNE PERDUE AMELIORE**
[72] ZHONG, XIAOGUANG ALLAN, US
[72] MOELLER, DANIEL KEITH, NL
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-06
[86] 2012-12-21 (PCT/US2012/071171)
[87] (WO2014/098885)

---

[21] **2,890,608**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEIDCAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068675)
[87] (WO2014/074572)
[30] US (61/723,531) 2012-11-07

---

[21] **2,890,609**
[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **CENTRALIZER FOR DOWNHOLE PROBES**
[54] **CENTREUR POUR SONDES DE FOND DE PUITS**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2013-11-06 (PCT/CA2013/050851)
[87] (WO2014/071521)
[30] US (61/723,287) 2012-11-06

---

[21] **2,890,611**
[13] A1
[51] **Int.Cl. H04W 48/14 (2009.01) H04W 48/10 (2009.01) H04W 84/02 (2009.01) H04W 84/04 (2009.01) H04W 84/12 (2009.01) H04W 88/06 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **AN ENTITY AND A METHOD OF OPERATING AN ENTITY OF A WIRELESS LOCAL AREA NETWORK**
[54] **ENTITE, ET PROCEDE POUR COMMANDER LE FONCTIONNEMENT D'UNE ENTITE D'UN RESEAU LOCAL SANS FIL**
[72] STALNACKE, PER-DANIEL, SE
[72] NYLANDER, TOMAS, SE
[72] VIKBERG, JARI TAPIO, SE
[71] OPTIS CELLULAR TECHNOLOGY, LLC, US
[85] 2015-05-06
[86] 2012-11-08 (PCT/EP2012/072201)
[87] (WO2014/071979)

---

[21] **2,890,612**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **ADAPTABLE WIRELESS POWER, LIGHT AND AUTOMATION SYSTEM**
[54] **SYSTEME ADAPTABLE D'ALIMENTATION, D'ECLAIRAGE ET D'AUTOMATISATION SANS FIL**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[72] DAVIS, MATTHEW, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
[85] 2015-05-06
[86] 2012-08-15 (PCT/AU2012/000959)
[87] (WO2013/067569)
[30] US (61/556,751) 2011-11-07
[30] US (61/641,166) 2012-05-01
[30] US (61/652,485) 2012-05-29
[30] US (61/678,020) 2012-07-31
[30] US (61/678,810) 2012-08-02

---

[21] **2,890,614**
[13] A1
[51] **Int.Cl. E21B 47/024 (2006.01)**
[25] EN
[54] **DETERMINING GRAVITY TOOLFACE AND INCLINATION IN A ROTATING DOWNHOLE TOOL**
[54] **DETERMINATION DE FACE D'OUTIL GRAVITAIRE ET D'INCLINAISON DANS UN OUTIL ROTATIF EN FOND DE PUITS**
[72] LOZINSKY, CLINT P., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-06
[86] 2012-12-27 (PCT/US2012/071851)
[87] (WO2014/105025)

[21] **2,890,615**
[13] A1
[51] **Int.Cl. E21B 19/24 (2006.01) E21B 47/017 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DRILL COLLAR WITH INTEGRATED PROBE CENTRALIZER**
[54] **MASSE-TIGE A CENTRALISATEUR DE SONDE INTEGREE**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2013-11-06 (PCT/CA2013/050852)
[87] (WO2014/071522)
[30] US (61/723,288) 2012-11-06

[21] **2,890,616**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068676)
[87] (WO2014/074573)
[30] US (61/723,531) 2012-11-07

[21] **2,890,617**
[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A PANEL OF WOOD-BASED MATERIAL AND BUILDING PANEL WITH A CORE OF WOOD-BASED MATERIAL**
[54] **PROCEDE DE TRAITEMENT D'UN PANNEAU EN MATERIAU DERIVE DU BOIS ET PANNEAU DE CONSTRUCTION POSSEDANT UNE AME EN MATERIAU DERIVE DU BOIS**
[72] OLDORFF, FRANK, DE
[71] FLOORING TECHNOLOGIES LTD., MT
[85] 2015-05-06
[86] 2013-11-07 (PCT/EP2013/003341)
[87] (WO2014/072051)
[30] EP (12007667.4) 2012-11-12

[21] **2,890,618**
[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/017 (2012.01)**
[25] EN
[54] **DOWNHOLE ELECTROMAGNETIC TELEMETRY SYSTEM UTILIZING ELECTRICALLY INSULATING MATERIAL AND RELATED METHODS**
[54] **SYSTEME DE TELEMETRIE ELECTROMAGNETIQUE EN FOND DE TROU EMPLOYANT UN MATERIAU ELECTRIQUEMENT ISOLANT ET PROCEDES APPARENTES**
[72] RODNEY, PAUL F., US
[72] LYLE, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-06
[86] 2012-12-28 (PCT/US2012/072080)
[87] (WO2014/105051)

[21] **2,890,619**
[13] A1
[51] **Int.Cl. F02C 7/26 (2006.01) G05B 23/02 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING AN IGNITION SEQUENCE OF A TURBOMACHINE ENGINE**
[54] **PROCEDE DE SURVEILLANCE D'UNE SEQUENCE D'ALLUMAGE D'UN MOTEUR DE TURBOMACHINE**
[72] FOIRET, GUILHEM, FR
[72] DEMAISON, FRANCOIS, FR
[72] LAMOUREUX, BENJAMIN PIERRE, FR
[71] SNECMA, FR
[85] 2015-05-06
[86] 2013-11-08 (PCT/FR2013/052677)
[87] (WO2014/072652)
[30] FR (1260744) 2012-11-12

[21] **2,890,620**
[13] A1
[51] **Int.Cl. G05D 11/13 (2006.01) C23G 1/08 (2006.01) C23G 3/02 (2006.01)**
[25] EN
[54] **ACID CONCENTRATION CONTROL METHOD AND DEVICE FOR COLD ROLLING PICKLING PRODUCTION LINE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REGULER LA CONCENTRATION EN ACIDE POUR PERMETTRE UN DECAPAGE DANS UN PROCEDE DE LAMINAGE A FROID**
[72] TANG, ANXIANG, CN
[72] SHEN TU, LIFENG, CN
[71] BAOSHAN IRON & STEEL CO., LTD, CN
[85] 2015-05-07
[86] 2012-11-30 (PCT/CN2012/001603)
[87] (WO2014/082189)

[21] **2,890,621**
[13] A1
[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING GAS FLOW FROM CYLINDERS**
[54] **PROCEDE ET APPAREIL POUR CONTROLER L'ECOULEMENT DE GAZ A PARTIR DE BOUTEILLES**
[72] FOWLER, ZACHARY, US
[72] GAMARD, STEPHAN, US
[72] GUNAY, MURAT, CA
[72] OETINGER, PAUL, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-05-06
[86] 2013-10-23 (PCT/US2013/066415)
[87] (WO2014/074313)
[30] US (61/724,588) 2012-11-09
[30] US (14/053,698) 2013-10-15

---

[21] **2,890,622**
[13] A1
[51] **Int.Cl. B02C 13/09 (2006.01)**
[25] FR
[54] **IMPACT SCREEN FOR AN IMPACT CRUSHER, IMPACT CRUSHER PROVIDED WITH SAID IMPACT SCREEN, AND CRUSHING FACILITY**
[54] **ECRAN DE CHOC POUR BROYEUR A PERCUSSION, BROYEUR A PERCUSSION POURVU DE CET ECRAN DE CHOC, ET INSTALLATION DE BROYAGE**
[72] FAURE, THIERRY, FR
[71] METSO MINERALS (FRANCE) SA, FR
[85] 2015-05-06
[86] 2013-11-15 (PCT/FR2013/052752)
[87] (WO2014/083257)
[30] FR (12 61390) 2012-11-29

---

[21] **2,890,623**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068723)
[87] (WO2014/074590)
[30] US (61/723,531) 2012-11-07

---

[21] **2,890,624**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/078 (2010.01) C07K 14/805 (2006.01) C07K 17/04 (2006.01)**
[25] EN
[54] **CELLULAR HEMOGLOBIN A1C QUALITY CONTROLS**
[54] **CONTROLES DE QUALITE D'HEMOGLOBINE CELLULAIRE A1C**
[72] EBRAHIM, ALIREZA, US
[72] DE VORE, KARL, US
[72] SPATES, CHRISTOPHER, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2015-05-06
[86] 2013-10-24 (PCT/US2013/066673)
[87] (WO2014/078052)
[30] US (61/726,679) 2012-11-15

---

[21] **2,890,625**
[13] A1
[51] **Int.Cl. F04D 29/051 (2006.01) F04D 29/12 (2006.01)**
[25] EN
[54] **COMPRESSOR WITH THRUST BALANCING AND METHOD THEREOF**
[54] **COMPRESSEUR AVEC EQUILIBRAGE DE POUSSEE ET PROCEDE CORRESPONDANT**
[72] STALDER, BENJAMIN, FR
[72] ALBAN, THOMAS, FR
[71] THERMODYN SAS, FR
[85] 2015-05-06
[86] 2013-11-05 (PCT/EP2013/073068)
[87] (WO2014/072295)
[30] FR (1202982) 2012-11-07

---

[21] **2,890,626**
[13] A1
[51] **Int.Cl. B01J 23/881 (2006.01) B01J 23/882 (2006.01) B01J 23/883 (2006.01) B01J 31/04 (2006.01) B01J 31/34 (2006.01) C10G 45/02 (2006.01)**
[25] EN
[54] **A HYDROTREATING CATALYST, PRODUCTION AND USE THEREOF**
[54] **CATALYSEUR D'HYDROGENATION ET PROCEDE DE FABRICATION ET UTILISATION ASSOCIES**
[72] YANG, ZHANLIAN, CN
[72] JIANG, HONG, CN
[72] TANG, ZHAOJI, CN
[72] WANG, JIFENG, CN
[72] WEN, DERONG, CN
[72] WEI, DENGLING, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC, CN
[85] 2015-05-07
[86] 2013-10-31 (PCT/CN2013/001319)
[87] (WO2014/071686)
[30] CN (201210443119.7) 2012-11-08
[30] CN (201210442850.8) 2012-11-08
[30] CN (201210442653.6) 2012-11-08

[21] **2,890,627**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06Q 30/02 (2012.01) H04L 29/08 (2006.01)**
[25] EN
[54] **IDENTIFYING AND TRACKING USER ACTIVITY WHEN USING NETWORKED DEVICES BASED ON ASSOCIATIONS BETWEEN IDENTIFIERS FOR PHYSICAL DEVICES OR SOFTWARE APPLICATIONS**
[54] **IDENTIFICATION ET PISTAGE DE L'ACTIVITE D'UN UTILISATEUR LORS DE L'UTILISATION DE DISPOSITIFS RELIES EN RESEAU, SUR LA BASE D'ASSOCIATIONS ENTRE DES IDENTIFICATEURS DE DISPOSITIFSPHYSIQUES OU DES APPLICATIONS LOGICIELLES**
[72] LIODDEN, DAG OEYVIND, US
[72] CHANG, VIVIAN WEI-HUA, US
[72] TRAASDAHL, ARE HELGE, US
[71] TAPAD, INC., US
[85] 2015-05-05
[86] 2012-11-15 (PCT/US2012/065220)
[87] (WO2013/074750)
[30] US (61/559,879) 2011-11-15
[30] US (61/563,277) 2011-11-23
[30] US (61/563,963) 2011-11-28
[30] US (13/677,110) 2012-11-14

---

[21] **2,890,628**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01) F25B 1/00 (2006.01)**
[25] EN
[54] **LOW GWP HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS DE TRANSFERT THERMIQUE A FAIBLE PRG**
[72] YANA MOTTA, SAMUEL F., US
[72] SPATZ, MARK W., US
[72] VERA BECERRA, ELIZABET DEL CARMEN, US
[72] SETHI, ANKIT, US
[72] MORRIS, THOMAS, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-05-06
[86] 2013-10-29 (PCT/US2013/067222)
[87] (WO2014/081539)
[30] US (61/729,291) 2012-11-21
[30] US (13/796,460) 2013-03-12

---

[21] **2,890,629**
[13] A1
[51] **Int.Cl. A61B 3/103 (2006.01) A61B 3/10 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068737)
[87] (WO2014/074595)
[30] US (61/723,531) 2012-11-07

---

[21] **2,890,630**
[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD FOR DEGHOSTING SEISMIC DATA ACQUIRED BY A MARINE SEISMIC SOURCE AND RECEIVER ASSEMBLY**
[54] **PROCEDE DE DEPARASITAGE DE DONNEES SISMIQUES ACQUISES PAR UN ENSEMBLE DE RECEPTEUR ET DE SOURCE SISMIQUE MARINE**
[72] SAVELS, TOM, NL
[72] DE MAAG, JAN WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-06
[86] 2013-11-08 (PCT/EP2013/073242)
[87] (WO2014/072387)
[30] EP (12191926.0) 2012-11-09

---

[21] **2,890,631**
[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO MULTI-CODE TRANSMISSION METHOD AND CORRESPONDING APPARATUS**
[54] **PROCEDE DE TRANSMISSION MULTICODE AUDIO ET APPAREIL CORRESPONDANT**
[72] BAO, LEHUI, CN
[71] ZTE CORPORATION, CN
[85] 2015-05-07
[86] 2013-08-28 (PCT/CN2013/082472)
[87] (WO2014/071766)
[30] CN (201210440924.4) 2012-11-07

---

[21] **2,890,632**
[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **RAZOR BLADE UNIT**
[54] **ENSEMBLE LAME DE RASOIR**
[72] ZHUK, ANDREW VLADIMIROVICH, US
[72] CLAUS, OLIVER HEINZ, US
[72] ESTABROOKS, CALEB MACCALLUM, US
[71] THE GILLETTE COMPANY, US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068685)
[87] (WO2014/074577)
[30] US (61/722,789) 2012-11-06

---

[21] **2,890,634**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068746)
[87] (WO2014/074598)
[30] US (61/723,531) 2012-11-07

[21] **2,890,635**
[13] A1
[51] **Int.Cl. A01N 43/50 (2006.01) A01N 25/00 (2006.01) A01N 37/42 (2006.01) A01N 37/50 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/88 (2006.01) A01N 47/02 (2006.01) A01N 47/22 (2006.01) A01N 47/24 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) A01N 63/02 (2006.01)**
[25] EN
[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**
[72] BRAHM, LUTZ, DE
[72] LIEBMANN, BURGHARD, DE
[72] WILHELM, RONALD, DE
[72] GEWEHR, MARKUS, DE
[71] BASF CORPORATION, US
[85] 2015-05-06
[86] 2013-11-18 (PCT/EP2013/074094)
[87] (WO2014/079814)
[30] EP (12193723.9) 2012-11-22
[30] EP (13182466.6) 2013-08-30

---

[21] **2,890,636**
[13] A1
[51] **Int.Cl. B65G 19/24 (2006.01) B65G 19/14 (2006.01) B65G 19/20 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCTION OF CONVEYING WIRE AND CONVEYING WIRE**
[54] **FIL DE TRANSPORT ET PROCEDE POUR SA PRODUCTION**
[72] HELLESOE DALL, MICHAEL, DK
[72] HELLESOE DALL, CHRISTIAN, DK
[71] DALTEC A/S, DK
[85] 2015-05-07
[86] 2013-11-12 (PCT/DK2013/050371)
[87] (WO2014/071957)
[30] DK (PA 2012 70693) 2012-11-12

---

[21] **2,890,639**
[13] A1
[51] **Int.Cl. B60K 26/02 (2006.01) F02D 11/04 (2006.01)**
[25] EN
[54] **VEHICLE ACCELERATOR PEDAL APPARATUS**
[54] **APPAREIL A PEDALE D'ACCELERATEUR POUR VEHICULE**
[72] HORIUCHI, YOSUKE, JP
[72] NEBUYA, HIDETO, JP
[72] SUZUKI, MOTOMASA, JP
[72] YAMAGUCHI, AYUMU, JP
[72] HIRAI, MITSUNORI, JP
[72] MANDO, KIYOHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-05-07
[86] 2013-10-04 (PCT/JP2013/077049)
[87] (WO2015/049786)

---

[21] **2,890,640**
[13] A1
[51] **Int.Cl. G01N 21/31 (2006.01) E21B 49/08 (2006.01) G02B 5/00 (2006.01)**
[25] EN
[54] **OPTICALLY TRANSPARENT FILMS FOR MEASURING OPTICALLY THICK FLUIDS**
[54] **FILMS OPTIQUEMENT TRANSPARENTS POUR MESURER DES FLUIDES OPTIQUEMENT EPAIS**
[72] PERKINS, DAVID LOTHROP, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-05
[86] 2012-12-28 (PCT/US2012/072193)
[87] (WO2014/105070)

---

[21] **2,890,641**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/02 (2006.01) A61B 5/0295 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTION OF RESPIRATORY EFFORT AND SLEEP APNEA MONITORING DEVICES**
[54] **PROCEDES DE DETECTION DE DISPOSITIFS DE SURVEILLANCE D'EFFORT RESPIRATOIRE ET D'APNEE DU SOMMEIL**
[72] PARFENOVA, MARIA, US
[72] PARFENOV, ALEXANDR, RU
[72] ZOBNIN, YURI, RU
[71] SOMNARUS INC., US
[85] 2015-05-06
[86] 2013-11-07 (PCT/US2013/068962)
[87] (WO2014/074723)
[30] US (61/723,682) 2012-11-07
[30] US (13/830,736) 2013-03-14

---

[21] **2,890,643**
[13] A1
[51] **Int.Cl. C07D 471/06 (2006.01) A61K 31/4188 (2006.01) C07D 487/06 (2006.01)**
[25] EN
[54] **SUBSTITUTED TRICYCLIC BENZIMIDAZOLES AS KINASE INHIBITORS**
[54] **BENZIMIDAZOLES TRICYCLIQUES SUBSTITUES UTILISES EN TANT QU'INHIBITEURS D'UNE KINASE**
[72] RZYMSKI, TOMASZ, PL
[72] ZAREBSKI, ADRIAN, PL
[72] DREAS, AGNIESZKA, PL
[72] OSOWSKA, KAROLINA, PL
[72] KUCWAJ, KATARZYNA, PL
[72] FOGT, JOANNA, PL
[72] CHOLODY, MAREK, PL
[72] GALEZOWSKI, MICHAL, PL
[72] CZARDYBON, WOJCIECH, PL
[72] HORVATH, RAYMOND, CA
[72] WIKLIK, KATARZYNA, PL
[72] MILIK, MARIUSZ, PL
[72] BRZOZKA, KRZYSZTOF, PL
[71] SELVITA SA, PL
[85] 2015-05-07
[86] 2013-11-07 (PCT/EP2013/073311)
[87] (WO2014/072435)
[30] GB (1220157.0) 2012-11-08

[21] **2,890,644**
[13] A1
[51] **Int.Cl. G01L 7/08 (2006.01) G01L 11/02 (2006.01)**
[25] EN
[54] **OPTICAL SENSOR FOR CONTACTLESS PRESSURE MEASUREMENTS**
[54] **CAPTEUR OPTIQUE PERMETTANT DES MESURES DE PRESSION SANS CONTACT**
[72] BRINCIOTTI, ANDREA, IT
[72] CIBINETTO, LUCIO, IT
[71] LASER POINT S.R.L., IT
[85] 2015-05-07
[86] 2014-01-30 (PCT/EP2014/051762)
[87] (WO2014/049178)
[30] IT (MI 2013A 000138) 2013-01-31

---

[21] **2,890,646**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068786)
[87] (WO2014/074623)
[30] US (61/723,531) 2012-11-07

---

[21] **2,890,648**
[13] A1
[51] **Int.Cl. E21B 31/18 (2006.01)**
[25] EN
[54] **EXTERNAL CATCH FISHING TOOL**
[54] **OUTIL DE REPECHAGE A PRISE EXTERNE**
[72] STREATER, JAMES R., JR., US
[72] HERNANDEZ, DANIEL, US
[72] GARCIA, FILIBERTO, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-05-06
[86] 2013-11-07 (PCT/US2013/069014)
[87] (WO2014/074754)
[30] US (61/723,676) 2012-11-07

---

[21] **2,890,649**
[13] A1
[51] **Int.Cl. E02C 5/02 (2006.01) B65G 51/01 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVING LOADS**
[54] **PROCEDE ET APPAREIL POUR DEPLACER DES CHARGES**
[72] LYKOV, EVGENY, FI
[71] WATERBOX OY, FI
[85] 2015-05-07
[86] 2012-11-14 (PCT/FI2012/051107)
[87] (WO2014/076350)

---

[21] **2,890,651**
[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068801)
[87] (WO2014/074636)
[30] US (61/723,531) 2012-11-07

---

[21] **2,890,653**
[13] A1
[51] **Int.Cl. C08F 251/02 (2006.01) C08L 51/02 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **NCC AS FUNCTIONAL SCAFFOLD FOR AMINE-CURED EPOXY NANOCOMPOSITE MATERIALS OF TUNABLE PROPERTIES**
[54] **CELLULOSE NANOCRISTALLINE (NCC) UTILISEE COMME ECHAFAUDAGE FONCTIONNEL POUR DES MATERIAUX NANOCOMPOSITES EPOXYDES DURCIS PAR UNE AMINE AYANT DES PROPRIETES POUVANT ETRE SPECIALEMENT MISES AU POINT**
[72] HAMAD, WADOOD YASSER, CA
[72] SU, SHUNXING, CA
[71] CELLUFORCE INC., CA
[85] 2015-05-05
[86] 2013-11-12 (PCT/CA2013/050858)
[87] (WO2014/071527)
[30] US (61/725,201) 2012-11-12

---

[21] **2,890,654**
[13] A1
[51] **Int.Cl. C07D 311/00 (2006.01)**
[25] EN
[54] **PHOTORESPONSIVE COUMARIN BASED POLYMERS: SYNTHESIS AND APPLICATIONS**
[54] **POLYMERES PHOTOSENSIBLES A BASE DE COUMARINE : SYNTHESE ET APPLICATIONS**
[72] JOY, ABRAHAM, US
[72] MADDIPATLA, MURTHY V. S. N., US
[71] THE UNIVERSITY OF AKRON, US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069190)
[87] (WO2014/074845)
[30] US (61/723,849) 2012-11-08

[21] **2,890,655**
[13] A1
[51] **Int.Cl. C07D 221/26 (2006.01) A61K 31/485 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) A61P 1/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **BENZOMORPHAN ANALOGS AND THE USE THEREOF**
[54] **ANALOGUES DE BENZOMORPHANE ET LEUR UTILISATION**
[72] LOCKMAN, JEFFREY, US
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
[72] YU, JIANMING, US
[71] PURDUE PHARMA L.P., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/IB2013/002511)
[87] (WO2014/072809)
[30] US (61/724,786) 2012-11-09
[30] US (61/788,618) 2013-03-15
[30] US (61/899,002) 2013-11-01

---

[21] **2,890,657**
[13] A1
[51] **Int.Cl. A62B 7/14 (2006.01)**
[25] EN
[54] **AIRCRAFT LAVATORY OXYGEN SOURCE**
[54] **SOURCE D'OXYGENE DE TOILETTES D'AERONEF**
[72] SCHRADER, ADAM LEE, US
[72] MURTA, KENNETH MICHAEL, US
[72] ROGERS, BRYAN NICHOLAS, US
[72] MCLELLAND, MARK WESLEY, US
[71] B/E AEROSPACE, INC., US
[85] 2015-05-01
[86] 2013-11-07 (PCT/US2013/069001)
[87] (WO2014/074746)
[30] US (61/724,772) 2012-11-09
[30] US (14/073,590) 2013-11-06

---

[21] **2,890,658**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **A GENETIC ASSAY TO DETERMINE PROGNOSIS IN POLYCYTHEMIA VERA PATIENTS**
[54] **ANALYSE GENETIQUE PERMETTANT DE DETERMINER UN PRONOSTIC CHEZ DES PATIENTS ATTEINTS DE LA MALADIE DE VAQUEZ**
[72] SPIVAK, JERRY L., US
[72] OCHS, MICHAEL, US
[72] CONSIDINE, MICHAEL, US
[72] ROWLEY, DONNA, US
[72] MOLITERNO, ALISON R., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069192)
[87] (WO2014/074847)
[30] US (61/724,707) 2012-11-09

---

[21] **2,890,659**
[13] A1
[51] **Int.Cl. C12N 15/15 (2006.01) A01H 5/10 (2006.01) C07K 1/18 (2006.01) C07K 14/81 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING, ISOLATING AND PURIFYING RECOMBINANT HUMAN ANTITRYPTASE (OSRAAT) FROM RICE SEEDS**
[54] **PROCEDE POUR PRODUIRE, ISOLER ET PURIFIER DE L'ANTITRYPTASE HUMAINE RECOMBINANTE (OSRAAT) A PARTIR DE SEMENCES DE RIZ**
[72] YANG, DAICHANG, CN
[72] SHI, QIANNI, CN
[72] ZHANG, LIPING, CN
[71] WUHAN HEALTHGEN BIOTECHNOLOGY CORP, CN
[85] 2015-05-06
[86] 2013-04-26 (PCT/CN2013/000482)
[87] (WO2014/071681)
[30] CN (201210441102.8) 2012-11-07

---

[21] **2,890,661**
[13] A1
[51] **Int.Cl. A61K 35/12 (2015.01)**
[25] EN
[54] **TISSUE TRANSPLANTATION INVOLVING, AND TISSUES MODIFIED BY DECELLULARIZATION AND RECELLULARIZATION OF DONOR TISSUES FOR MINIMIZED OR OBVIATED REJECTION REACTIONS**
[54] **TISSUS MODIFIES PAR DECELLULARISATION ET RECELLULARISATION DE TISSUS DU DONNEUR POUR ELIMINER OU REDUIRE AU MINIMUM LES REACTIONS DE REJET ET METHODE DE TRANSPLANTATION DE TISSUSASSOCIE**
[72] GANDY, JAMES BENNIE, US
[72] GANDY, JERI, US
[72] GANDY, JERI, US
[71] GANDY, JAMES BENNIE, US
[71] GANDY, JERI, US
[85] 2015-05-07
[86] 2013-11-06 (PCT/IB2013/002964)
[87] (WO2014/106771)
[30] US (61/723,691) 2012-11-07
[30] US (61/842,280) 2013-07-02

---

[21] **2,890,662**
[13] A1
[51] **Int.Cl. A01F 12/32 (2006.01)**
[25] EN
[54] **COMBINE HARVESTER WITH ADJUSTABLE CLEANING SHOE ARRANGEMENT**
[54] **MOISSONNEUSE-BATTEUSE AVEC AGENCEMENT SABOT DE NETTOYAGE REGLABLE**
[72] DESMET, TOM, BE
[72] BAERT, MATTHIAS, BE
[72] TALLIR, FREDERIK, BE
[72] MISSOTTEN, BART M. A., BE
[71] CNH INDUSTRIAL BELGIUM N.V., BE
[85] 2015-05-07
[86] 2014-03-11 (PCT/EP2014/054655)
[87] (WO2014/139988)
[30] BE (BE2013/0159) 2013-03-12

[21] **2,890,663**
[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION COMPRISING A B-RAF INHIBITOR AND A HISTONE DEACETYLASE INHIBITOR AND THEIR USE IN THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN INHIBITEUR DE B-RAF ET UN INHIBITEUR D'HISTONE DESACETYLASE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] GALLAGHER, STUART JOHN, AU
[72] HERSEY, PETER, AU
[72] JIN, LEI, AU
[72] MIJATOV, BRANKA, AU
[71] NOVARTIS AG, CH
[85] 2015-05-07
[86] 2013-11-08 (PCT/EP2013/073452)
[87] (WO2014/072493)
[30] US (61/723,925) 2012-11-08

---

[21] **2,890,664**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/397 (2006.01) A61K 31/4709 (2006.01) A61P 7/00 (2006.01) A61P 35/00 (2006.01) C07D 205/04 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS AND COMPOSITIONS AND THEIR USE AS PKM2 MODULATORS**
[54] **COMPOSES ET COMPOSITIONS THERAPEUTIQUES ET LEUR UTILISATION COMME MODULATEURS DE PKM2**
[72] POPOVICI-MULLER, JANETA, US
[72] SAUNDERS, JEFFREY O., US
[72] ZAHLER, ROBERT, US
[72] CIANCHETTA, GIOVANNI, US
[71] AGIOS PHARMACEUTICALS, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069193)
[87] (WO2014/074848)
[30] US (61/724,266) 2012-11-08

---

[21] **2,890,666**
[13] A1
[51] **Int.Cl. B01J 13/16 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **DENSIFYING CARBON DIOXIDE WITH A DISPERSION OF CARBON DIOXIDE-PHILIC WATER CAPSULES**
[54] **DENSIFICATION DE DIOXYDE DE CARBONE AVEC UNE DISPERSION DE CAPSULES D'EAU AYANT UNE AFFINITE POUR LE DIOXYDE DE CARBONE**
[72] AL-OTAIBI, FAWAZ, SA
[72] KOKAL, SUNIL, SA
[72] SCHMIDT, HOWARD, SA
[72] CHANG, YUN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-05-04
[86] 2013-11-12 (PCT/US2013/069647)
[87] (WO2014/075061)
[30] US (61/725,183) 2012-11-12

---

[21] **2,890,667**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) B03B 9/06 (2006.01) H01J 9/52 (2006.01)**
[25] FR
[54] **METHOD FOR COLD-CUTTING A LAMP**
[54] **PROCEDE DE DECOUPE A FROID D'UNE LAMPE**
[72] SANGLIER, CHRISTOPHE, FR
[72] MAITROT, AUDE, FR
[72] GAUTREAU, JAMES, FR
[71] VEOLIA PROPRETE, FR
[71] TRIADE ELECTRONIQUE, FR
[85] 2015-05-06
[86] 2013-11-26 (PCT/FR2013/052854)
[87] (WO2014/091108)
[30] FR (1261866) 2012-12-11

---

[21] **2,890,669**
[13] A1
[51] **Int.Cl. A61K 39/42 (2006.01) A61P 31/16 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **ANTI-HEMAGGLUTININ ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-HEMAGGLUTININE ET LEURS PROCEDES D'UTILISATION**
[72] XU, MIN, US
[72] BALAZS, MERCEDESZ, US
[72] CHAI, NING, US
[72] CHIANG, NANCY, US
[72] CHIU, HENRY, US
[72] JIN, ZHAOYU, US
[72] LIN, ZHONGHUA, US
[72] LUPARDUS, PATRICK J., US
[72] NAKAMURA, GERALD R., US
[72] PARK, HYUNJOO, US
[72] SWEM, LEE R., US
[71] GENETECH, INC., US
[85] 2015-05-06
[86] 2013-11-12 (PCT/US2013/069567)
[87] (WO2014/078268)
[30] US (61/725,859) 2012-11-13

---

[21] **2,890,670**
[13] A1
[51] **Int.Cl. B64D 29/08 (2006.01)**
[25] FR
[54] **PROPULSION UNIT FOR AN AIRCRAFT**
[54] **ENSEMBLE PROPULSIF POUR AERONEF**
[72] BOILEAU, PATRICK, FR
[72] CARUEL, PIERRE, FR
[72] ANCUTA, CARMEN, FR
[72] BEUTIN, BRUNO, FR
[71] AIRCELLE, FR
[71] SNECMA, FR
[85] 2015-05-06
[86] 2013-12-12 (PCT/FR2013/053048)
[87] (WO2014/091162)
[30] FR (1261960) 2012-12-12

[21] **2,890,671**
[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/407 (2006.01) A61K 31/4412 (2006.01) A61K 31/502 (2006.01) A61P 19/02 (2006.01) A61P 29/02 (2006.01) C07D 211/82 (2006.01) C07D 401/12 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] DOMINIQUE, ROMYR, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] MERTZ, ERIC, US
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-07
[86] 2013-11-13 (PCT/EP2013/073667)
[87] (WO2014/076104)
[30] US (61/727,130) 2012-11-16

---

[21] **2,890,673**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01) H04L 9/00 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR INTERFACING MULTIPLE SERVICE PROVIDER TRUSTED SERVICE MANAGERS AND SECURE ELEMENTS**
[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMMES D'ORDINATEUR POUR INTERFACER DE MULTIPLES GESTIONNAIRES DE SERVICE DE CONFIANCE DE FOURNISSEUR DE SERVICE ET DE MULTIPLES ELEMENTS DE SECURITE**
[72] GARGIULO, MICHAEL J., US
[71] JVL VENTURES, LLC, US
[85] 2015-05-05
[86] 2013-09-17 (PCT/US2013/060189)
[87] (WO2014/047069)
[30] US (61/702,653) 2012-09-18

---

[21] **2,890,674**
[13] A1
[51] **Int.Cl. F16F 15/30 (2006.01) F16D 1/027 (2006.01) F16D 3/06 (2006.01)**
[25] EN
[54] **FLEXPLATES AND METHOD FOR CAPACITOR DISCHARGE WELDING OF FLEXPLATES**
[54] **TOLES D'ENTRAINEMENT ET PROCEDE DE SOUDAGE DE TOLES D'ENTRAINEMENT PAR DECHARGE DE CONDENSATEUR**
[72] YIN, GUOBIN, CA
[72] SCHUIKI, MARKUS, AT
[72] REITERER, MARKUS, AT
[72] DIETRICH, ALEXANDER, AT
[71] MAGNA POWERTRAIN OF AMERICA, INC., US
[85] 2015-05-04
[86] 2013-12-12 (PCT/US2013/074605)
[87] (WO2014/093592)
[30] US (61/736,283) 2012-12-12
[30] US (14/102,886) 2013-12-11

---

[21] **2,890,675**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] FR
[54] **METHOD FOR CHECKING A SCREWING STATE OF A TUBULAR THREADED SEAL**
[54] **PROCEDE DE CONTROLE D'UN ETAT DE VISSAGE D'UN JOINT FILETE TUBULAIRE**
[72] BREZIAT, NICOLAS, FR
[72] COLIN, SEBASTIEN, FR
[72] BRODIE, ALASTAIR, GB
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2015-05-06
[86] 2013-12-16 (PCT/FR2013/053103)
[87] (WO2014/096663)
[30] FR (1262191) 2012-12-18

---

[21] **2,890,676**
[13] A1
[51] **Int.Cl. C07F 9/6512 (2006.01) A61K 31/675 (2006.01) A61P 31/12 (2006.01) C07F 9/6561 (2006.01)**
[25] EN
[54] **PHOSPHONUCLEOSIDES USEFUL IN THE TREATMENT OF VIRAL DISORDERS**
[54] **PHOSPHONUCLEOSIDES UTILES DANS LE TRAITEMENT DE TROUBLES VIRAUX**
[72] DEHAEN, WIM, BE
[72] BALZARINI, JAN, BE
[72] MAGUIRE, ANITA, IE
[72] KEANE, SARAH JANE, IE
[72] FORD, ALAN, IE
[72] MAGUIRE, NUALA, IE
[72] MULLINS, NICHOLAS D., IE
[71] UNIVERSITY COLLEGE CORK, IE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[85] 2015-05-07
[86] 2013-11-20 (PCT/EP2013/074321)
[87] (WO2014/079903)
[30] GB (1220843.5) 2012-11-20
[30] US (61/728,568) 2012-11-20

---

[21] **2,890,677**
[13] A1
[51] **Int.Cl. H05B 37/00 (2006.01)**
[25] EN
[54] **DIMMING DRIVE CIRCUIT OF ALTERNATING CURRENT DIRECTLY-DRIVEN LED MODULE**
[54] **CIRCUIT DE COMMANDE DE GRADATION DE L'INTENSITE LUMINEUSE D'UN MODULE DE DIODES ELECTROLUMINESCENTES PILOTE DIRECTEMENT PAR UN COURANT ALTERNATIF**
[72] LI, DONGMING, CN
[72] LONG, WENTAO, CN
[72] FENG, ZHENGYONG, CN
[72] YANG, MIAN, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2015-04-30
[86] 2013-10-25 (PCT/CN2013/085966)
[87] (WO2014/067427)
[30] CN (201210424253.2) 2012-10-30

[21] **2,890,678**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **SYNTHETIC PEPTIDE-BASED EMERGENCY VACCINE AGAINST FOOT AND MOUTH DISEASE (FMD)**
[54] **VACCIN D'URGENCE A BASE D'UN PEPTIDE SYNTHETIQUE CONTRE LA FIEVRE APHTEUSE (FMD)**
[72] WANG, CHANG YI, US
[71] UNITED BIOMEDICAL, INC., US
[85] 2015-05-07
[86] 2012-11-16 (PCT/US2012/065386)
[87] (WO2014/077825)

---

[21] **2,890,679**
[13] A1
[51] **Int.Cl. F03B 3/12 (2006.01)**
[25] EN
[54] **BLADE FOR A WATER TURBINE**
[54] **CORPS D'AUBE POUR TURBINE HYDRAULIQUE**
[72] REH, INGRID, DE
[72] HORN, GUNTHER, DE
[71] VOITH PATENT GMBH, DE
[85] 2015-05-07
[86] 2013-10-18 (PCT/EP2013/071860)
[87] (WO2014/086528)
[30] DE (10 2012 023 617.4) 2012-12-04

---

[21] **2,890,680**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING WIRE PREHEATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PRECHAUFFAGE DE FIL A SOUDER**
[72] DAVIDSON, ROBERT R., US
[72] SCHUH, RICHARD J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-04
[86] 2014-01-31 (PCT/US2014/014241)
[87] (WO2014/123786)
[30] US (61/761,007) 2013-02-05
[30] US (14/099,513) 2013-12-06

---

[21] **2,890,681**
[13] A1
[51] **Int.Cl. B29C 49/04 (2006.01) B43K 15/00 (2006.01) B43K 8/02 (2006.01) B43M 11/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN APPLICATOR, AND APPLICATOR**
[54] **PROCEDE DE FABRICATION D'UN APPAREIL APPLICATEUR ET APPAREIL APPLICATEUR**
[72] HANSEN, BERND, DE
[71] HANSEN, BERND, DE
[85] 2015-05-07
[86] 2014-01-10 (PCT/EP2014/000041)
[87] (WO2014/114429)
[30] DE (10 2013 001 182.5) 2013-01-24

---

[21] **2,890,682**
[13] A1
[51] **Int.Cl. F04C 2/344 (2006.01) F04C 14/04 (2006.01) F04C 14/22 (2006.01)**
[25] EN
[54] **VANE PUMPS AND METHODS OF OPERATING SAME**
[54] **POMPES A PALETTES ET LEURS PROCEDES DE COMMANDE**
[72] KOPP, JOHN, US
[71] MOOG INC., US
[85] 2015-05-07
[86] 2012-11-16 (PCT/US2012/065608)
[87] (WO2014/077835)

---

[21] **2,890,683**
[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01) H01B 7/30 (2006.01)**
[25] EN
[54] **SHIELDED MULTI-PAIR ARRANGEMENT AS SUPPLY LINE TO AN INDUCTIVE HEATING LOOP IN HEAVY OIL DEPOSITS**
[54] **DISPOSITIF BLINDE A PLUSIEURS PAIRES EN TANT QUE LIGNE D'ALIMENTATION D'UNE BOUCLE DE CHAUFFE PAR INDUCTION DANS DES GISEMENTS D'HUILES LOURDES**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-05
[86] 2013-10-24 (PCT/EP2013/072235)
[87] (WO2014/072180)
[30] DE (10 2012 220 237.4) 2012-11-07

---

[21] **2,890,684**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ZINC PHOSPHATE CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS CONTENANT DU PHOSPHATE DE ZINC**
[72] REGE, AARTI, US
[72] SURIANO, DAVID FRANK, US
[72] SULLIVAN, RICHARD, US
[72] STRANICK, MICHAEL ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-07
[86] 2012-12-05 (PCT/US2012/068000)
[87] (WO2014/088573)

---

[21] **2,890,685**
[13] A1
[51] **Int.Cl. A61K 31/4375 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **SUBSTITUTED 1,6-NAPHTHYRIDINES**
[54] **1,6-NAPHTYRIDINES SUBSTITUEES**
[72] CECCARELLI, SIMONA M., CH
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] MARTIN, RAINER E., CH
[72] PETERS, JENS-UWE, DE
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-07
[86] 2013-11-18 (PCT/EP2013/074012)
[87] (WO2014/079787)
[30] EP (12193311.3) 2012-11-20

[21] **2,890,686**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/43 (2006.01) A61K 8/44 (2006.01) A61K 8/90 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **SURFACTANT SYSTEMS FOR ZINC CONTAINING COMPOSITIONS**
[54] **SYSTEMES TENSIOACTIFS POUR COMPOSITIONS CONTENANT DU ZINC**
[72] ROBINSON, RICHARD SCOTT, US
[72] JOSIAS, WILBENS, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-07
[86] 2012-12-06 (PCT/US2012/068108)
[87] (WO2014/088575)

---

[21] **2,890,687**
[13] A1
[51] **Int.Cl. C10L 5/44 (2006.01) C10L 5/04 (2006.01) C10L 5/08 (2006.01) C10L 5/28 (2006.01) C10L 5/36 (2006.01) C10L 9/08 (2006.01)**
[25] EN
[54] **METHOD AND PROCESS FOR PRODUCING A WATER-RESISTANT, MECHANICALLY STABLE FORM OF TORREFIED BIOMASS**
[54] **PROCEDE ET PROCESSUS DE FABRICATION D'UNE FORME DE BIOMASSE TORREFIEE MECANIQUEMENT STABLE RESISTANT A L'EAU**
[72] MORIHARA, HIROSHI, US
[72] BRENEMAN, WILLIAM C., US
[72] CARTER, DAVE, US
[72] GREEN, ANDREW J., US
[72] DAWSON, HOWARD J., US
[71] HM3 ENERGY, INC., US
[85] 2015-05-06
[86] 2013-11-29 (PCT/US2013/072486)
[87] (WO2014/085762)
[30] US (61/731,694) 2012-11-30

---

[21] **2,890,688**
[13] A1
[51] **Int.Cl. B01J 20/30 (2006.01) A61B 19/00 (2006.01) A62B 23/02 (2006.01) B01D 46/00 (2006.01) B65B 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR FILLING A CONFORMAL SHAPED CARBON FILTER**
[54] **PROCEDE DE REMPLISSAGE D'UN FILTRE A CHARBON DE FORME CONFORME**
[72] LITTLETON, CHRISTOPHER JOHN, GB
[71] SCOTT HEALTH & SAFETY LIMITED, GB
[85] 2015-05-07
[86] 2013-10-25 (PCT/GB2013/052784)
[87] (WO2014/076451)
[30] GB (1220615.7) 2012-11-15

---

[21] **2,890,689**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) B01D 53/62 (2006.01) C12N 1/20 (2006.01) C12P 7/08 (2006.01)**
[25] EN
[54] **A PROCESS FOR CULTURING MICROORGANISMS ON A SELECTED SUBSTRATE**
[54] **PROCEDE POUR CULTIVER DES MICRO-ORGANISMES SUR UN SUBSTRAT SELECTIONNE**
[72] SENARATNE, RYAN, US
[71] INEOS BIO SA, CH
[71] SENARATNE, RYAN, US
[85] 2015-05-07
[86] 2013-05-14 (PCT/US2013/041029)
[87] (WO2013/176931)
[30] US (61/650,098) 2012-05-22
[30] US (61/650,093) 2012-05-22
[30] US (61/650,077) 2012-05-22
[30] US (61/650,084) 2012-05-22
[30] US (13/892,482) 2013-05-13

---

[21] **2,890,690**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING CLATHRATE PRESENCE AND SATURATION USING SIMULATED WELL LOGS**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER LA PRESENCE ET LA SATURATION EN CLATHRATES A L'AIDE DE DIAGRAPHIES SIMULEES**
[72] WOELK, TIMOTHY SCOTT, US
[72] NEALON, JEFFREY WILLIAM, US
[72] DAIGLE, HUGH CALLAHAN, US
[72] COVAULT, JACOB, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-06
[86] 2014-02-26 (PCT/US2014/018572)
[87] (WO2014/137689)
[30] US (13/790,659) 2013-03-08

---

[21] **2,890,691**
[13] A1
[51] **Int.Cl. A01C 7/08 (2006.01)**
[25] EN
[54] **POSITIONING EQUIPMENT**
[54] **EQUIPEMENT DE POSITIONNEMENT**
[72] WEISS, ANTHONY, US
[72] MIRUSSO, JOHN, US
[72] BUSACCA, JOHN D., US
[72] HOWARD, PHILLIP J., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-05-07
[86] 2013-07-25 (PCT/US2013/051957)
[87] (WO2014/088651)
[30] US (61/734,486) 2012-12-07

PCT Applications Entering the National Phase

[21] **2,890,692**
[13] A1
[51] **Int.Cl. A61K 31/513 (2006.01) A61P 7/00 (2006.01) A61P 21/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRIMIDO [4,5-B]QUINOLINE-4,5 (3H,10H)-DIONES AS NONSENSE MUTATION SUPPRESSORS**
[54] **PYRIMIDO [4,5-B]QUINOLINE-4,5 (3H,10H)-DIONES UTILISES EN TANT QUE SUPPRESSEURS DE MUTATION NON-SENS**
[72] JACOBY, EDGAR, CH
[72] REINHARDT, JUERGEN, CH
[72] SCHMIEDEBERG, NIKO, CH
[72] SPANKA, CARSTEN, CH
[71] NOVARTIS AG, CH
[85] 2015-05-07
[86] 2013-12-12 (PCT/IB2013/060859)
[87] (WO2014/091446)
[30] US (61/736,748) 2012-12-13

---

[21] **2,890,694**
[13] A1
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 7/08 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MILLING/DRILLING WINDOWS AND LATERAL WELLBORES WITHOUT LOCKING USING UNLOCKED FLUID-MOTOR**
[54] **APPAREIL ET PROCEDE POUR FRAISER/FORER DES FENETRES ET DES PUITS DE FORAGE LATERAUX SANS VERROUILLAGE A L'AIDE D'UN MOTEUR A FLUIDE DEVERROUILLE**
[72] HUVAL, SIDNEY D., US
[72] BLACKMAN, MICHAEL J., US
[72] BUTLER, JUSTIN P., US
[71] BAKER HUGUES INCORPORATED, US
[85] 2015-05-07
[86] 2013-10-23 (PCT/US2013/066276)
[87] (WO2014/078028)
[30] US (13/678,249) 2012-11-15

---

[21] **2,890,695**
[13] A1
[51] **Int.Cl. F03B 13/22 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **SINGLE BUCKET DRAG-TYPE TURBINE AND WAVE POWER GENERATOR**
[54] **TURBINE TYPE RESISTANCE A AILETTE SIMPLE, ET DISPOSITIF HOULOGENERATEUR**
[72] AKIMOTO, HIROMICHI, JP
[71] ALBATROSS TECHNOLOGY LLC, JP
[85] 2015-05-06
[86] 2012-11-14 (PCT/JP2012/079533)
[87] (WO2014/076782)

---

[21] **2,890,698**
[13] A1
[51] **Int.Cl. A61B 5/103 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING DEVIATION OF A LIMB**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER LA DEVIATION D'UN MEMBRE**
[72] RONCHI, DANIEL M., AU
[72] RONCHI, ANDREW J., AU
[72] CHARRY, EDGAR, AU
[72] HU, WENZHENG, AU
[71] DORSAVI PTY LTD, AU
[85] 2015-05-07
[86] 2013-11-08 (PCT/AU2013/001295)
[87] (WO2014/071460)
[30] AU (2012904946) 2012-11-09

---

[21] **2,890,699**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY**
[54] **POLYTHERAPIE**
[72] SHENG, QING, US
[72] WANG, HUI-QIN, US
[72] LI, FANG, US
[72] LIANG, JINSHENG, US
[72] CAO, ZHU ALEXANDER, US
[72] MONAHAN, JOHN, US
[72] VERSACE, RICHARD, US
[71] NOVARTIS AG, CH
[85] 2015-05-07
[86] 2013-11-06 (PCT/US2013/068691)
[87] (WO2014/074580)
[30] US (61/723,474) 2012-11-07
[30] US (61/790,796) 2013-03-15

---

[21] **2,890,700**
[13] A1
[51] **Int.Cl. F25B 27/00 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT COLD STORAGE UNITS**
[54] **UNITES DE STOCKAGE A FROID A BON RENDEMENT EN ENERGIE**
[72] KELESHIAN, K. GEORGE, US
[72] BHATE, SURESH KRISHNAJI, US
[71] ZEROENERGY BUILDINGS, INC., US
[85] 2015-05-07
[86] 2013-11-07 (PCT/US2013/068927)
[87] (WO2014/074703)
[30] US (61/723,530) 2012-11-07

---

[21] **2,890,702**
[13] A1
[51] **Int.Cl. B01D 51/08 (2006.01) B01J 19/10 (2006.01) B06B 1/06 (2006.01) F01N 3/037 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PARTICULATE MATTER AGGLOMERATION**
[54] **SYSTEME ET PROCEDE POUR AGGLOMERATION DE MATIERE PARTICULAIRE**
[72] DAVEY, NEIL, AU
[72] WARD, ALAN JONATHON, AU
[71] PEAK 3 PTY LTD, AU
[85] 2015-05-07
[86] 2013-11-27 (PCT/AU2013/001373)
[87] (WO2014/082125)
[30] AU (2012905209) 2012-11-28

[21] **2,890,704**
[13] A1
[51] **Int.Cl. A61K 38/04 (2006.01) A61K 38/10 (2006.01) A61K 38/16 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **POLYPEPTIDES FOR BLOOD BRAIN BARRIER TRANSPORT**
[54] **POLYPEPTIDES POUR LE TRANSPORT A TRAVERS LA BARRIERE HEMATO-CEPHALIQUE**
[72] BORROS GOMEZ, SALVADOR, ES
[72] RIVERO MONSO, FRANCESC XAVIER, ES
[72] CASCANTE CIRERA, ANNA, ES
[71] SAGETIS BIOTECH, SL, ES
[85] 2015-05-07
[86] 2013-11-14 (PCT/IB2013/060137)
[87] (WO2014/076655)
[30] GB (1220474.9) 2012-11-14

---

[21] **2,890,705**
[13] A1
[51] **Int.Cl. G06F 3/042 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **KEY INPUT USING AN ACTIVE PIXEL CAMERA**
[54] **ENTREE DE TOUCHE A L'AIDE D'UNE CAMERA A PIXEL ACTIF**
[72] TAPLEY, JOHN, US
[72] FARRARO, ERIC J., US
[72] LYMAN, NATE, US
[71] EBAY INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069131)
[87] (WO2014/074811)
[30] US (13/674,004) 2012-11-10

---

[21] **2,890,706**
[13] A1
[51] **Int.Cl. A01N 43/64 (2006.01) A61K 31/41 (2006.01) A61K 31/425 (2006.01)**
[25] EN
[54] **SMALL MOLECULE INHIBITORS OF MALT1**
[54] **INHIBITEURS DE MALT1 A PETITES MOLECULES**
[72] MELNICK, ARI, US
[72] WU, HAO, US
[71] CORNELL UNIVERSITY, US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069141)
[87] (WO2014/074815)
[30] US (61/724,650) 2012-11-09

---

[21] **2,890,707**
[13] A1
[51] **Int.Cl. A61B 17/24 (2006.01) A61B 17/00 (2006.01) A61B 17/34 (2006.01) A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **PARANASAL SINUS ACCESS SYSTEM**
[54] **SYSTEME D'ACCES AUX SINUS PARA-NASAUX**
[72] BENDORY, EHUD, IL
[72] BENDORY, ERAN, IL
[72] SHETRIT, NAVEH D., IL
[71] 3NT MEDICAL LTD., IL
[85] 2015-05-07
[86] 2013-11-07 (PCT/IL2013/050916)
[87] (WO2014/072977)
[30] US (61/723,329) 2012-11-07
[30] US (61/900,407) 2013-11-06

---

[21] **2,890,710**
[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61C 17/022 (2006.01)**
[25] EN
[54] **ORAL CLEANING DEVICE**
[54] **DISPOSITIF D'HYGIENE BUCCODENTAIRE**
[72] WADA, YUKINORI, JP
[72] NISHIURA, MASAHIRO, JP
[71] SUNSTAR INC., JP
[85] 2015-05-07
[86] 2013-10-24 (PCT/JP2013/078784)
[87] (WO2014/073382)
[30] JP (2012-246007) 2012-11-08

---

[21] **2,890,711**
[13] A1
[51] **Int.Cl. H01M 10/054 (2010.01) H01M 10/05 (2010.01)**
[25] EN
[54] **SECONDARY ZINC-MANGANESE DIOXIDE BATTERIES FOR HIGH POWER APPLICATIONS**
[54] **BATTERIES SECONDAIRES AU ZINC-DIOXYDE DE MANGANESE POUR APPLICATIONS A HAUTE PUISSANCE**
[72] INGALE, NILESH, US
[72] SHOLKLAPPER, TAL, US
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069166)
[87] (WO2014/074830)
[30] US (61/724,873) 2012-11-09
[30] US (61/732,926) 2012-12-03

---

[21] **2,890,712**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **TERMINAL DEVICE, COMMUNICATION METHOD AND INTEGRATED CIRCUIT**
[54] **DISPOSITIF TERMINAL, METHODE DE COMMUNICATION ET CIRCUIT INTEGRE**
[72] NOGAMI, TOSHIZO, JP
[72] SUZUKI, SHOICHI, JP
[72] AIBA, TATSUSHI, JP
[72] YOKOMAKURA, KAZUNARI, JP
[72] IMAMURA, KIMIHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2015-05-06
[86] 2013-11-08 (PCT/JP2013/080343)
[87] (WO2014/073671)
[30] JP (2012-246972) 2012-11-09

---

[21] **2,890,713**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FILLING AND DISPENSING ORDERS**
[54] **SYSTEME ET PROCEDE D'EXECUTION ET DE DISTRIBUTION D'ORDONNANCES**
[72] HOLMES, WILLIAM K., US
[71] RXSAFE LLC, US
[85] 2015-05-05
[86] 2013-10-01 (PCT/US2013/062866)
[87] (WO2014/055519)
[30] US (61/708,935) 2012-10-02
[30] US (13/804,818) 2013-03-14
[30] US (13/963,837) 2013-08-09

[21] **2,890,714**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) C07H 21/04 (2006.01) C07K 16/40 (2006.01) C12N 9/14 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF THE DCPS GENE ON 11Q24.2, WHICH ENCODES THE HUMAN DECAPPING ENZYME SCAVENGER, IN NON-SYNDROMIC AUTOSOMAL RECESSIVE MENTAL RETARDATION, DIAGNOSTIC PROBES THEREOF AND METHODS OF IDENTIFYING SUBJECTS WITH SAME**
[54] **IDENTIFICATION DU GENE DCPS SUR 11Q24.2, QUI CODE POUR LE PIEGE ENZYMATIQUE DE DECOIFFAGE HUMAIN, DANS LE RETARD MENTAL RECESSIF AUTOSOMIQUE NON SYNDROMIQUE, SONDES DIAGNOSTIQUES CORRESPONDANTES ET PROCEDES D'IDENTIFICATION DE SUJETS A L'AIDE DE CES DERNIERES**
[72] VINCENT, JOHN B., CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[85] 2015-05-07
[86] 2013-11-07 (PCT/CA2013/000945)
[87] (WO2014/071503)
[30] CA (2,794,804) 2012-11-07

---

[21] **2,890,715**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/02 (2006.01) A61B 5/053 (2006.01)**
[25] EN
[54] **REACTANCE SENSING FOR IMPROVED SENSOR PLACEMENT**
[54] **DETECTION DE REACTANCE POUR PLACEMENT DE CAPTEUR AMELIORE**
[72] LEMKE, DAVID LEE, US
[72] LITTLE, PATRICK DAVID, US
[72] MASER, DOUGLAS R., US
[72] HARTMANN, JORDAN CLIFFORD WELCH, US
[72] PRIOR, MATTHEW, US
[71] NONIN MEDICAL, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069185)
[87] (WO2014/074843)
[30] US (13/673,888) 2012-11-09

---

[21] **2,890,717**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06T 1/00 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL OBJECT RECOGNITION DEVICE AND THREE-DIMENSIONAL OBJECT RECOGNITION METHOD**
[54] **DISPOSITIF DE RECONNAISSANCE D'OBJET TRIDIMENSIONNEL ET PROCEDE DE RECONNAISSANCE D'OBJET TRIDIMENSIONNEL**
[72] HAYASHI, TOSHIHIRO, JP
[72] EMOTO, SHUHEI, JP
[72] SONEHARA, MITSUHARU, JP
[71] IHI CORPORATION, JP
[85] 2015-05-07
[86] 2013-11-13 (PCT/JP2013/080661)
[87] (WO2014/077272)
[30] JP (2012-253023) 2012-11-19

---

[21] **2,890,719**
[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01) C12N 15/17 (2006.01)**
[25] EN
[54] **LONG-ACTING SINGLE-CHAIN INSULIN ANALOGUES**
[54] **ANALOGUES D'INSULINE A CHAINE UNIQUE A LONGUE ACTION**
[72] WEISS, MICHAEL, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068585)
[87] (WO2014/071405)
[30] US (61/722,350) 2012-11-05

---

[21] **2,890,720**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DYNAMIC SELECTION OF STORAGE TIERS**
[54] **SELECTION DYNAMIQUE DE NIVEAUX DE STOCKAGE**
[72] THOMAS, NATHAN BARTHOLOMEW, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069669)
[87] (WO2014/078303)
[30] US (13/675,718) 2012-11-13

---

[21] **2,890,723**
[13] A1
[51] **Int.Cl. A45D 44/22 (2006.01) B65D 81/20 (2006.01) B65D 81/22 (2006.01)**
[25] EN
[54] **PACKAGE FOR SKIN DRUG SOLUTION HOLDING BODY AND METHOD OF MAKING THE SAME**
[54] **CORPS D'EMBALLAGE DE CORPS DE RETENTION DE SOLUTION MEDICAMENTEUSE POUR LA PEAU, ET PROCEDE DE FABRICATION DUDIT CORPS D'EMBALLAGE**
[72] KURIBAYASHI, YOSHIMITSU, JP
[72] SADAI, OSAMU, JP
[71] TAIKI CORP., LTD., JP
[85] 2015-05-07
[86] 2013-12-17 (PCT/JP2013/083687)
[87] (WO2014/098055)
[30] JP (2012-275949) 2012-12-18

[21] **2,890,725**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF USING BIOMARKERS FOR THE TREATMENT OF CANCER BY MODULATION OF BCL2 EXPRESSION**
[54] **METHODES D'UTILISATION DE BIOMARQUEURS POUR LE TRAITEMENT DU CANCER PAR MODULATION DE L'EXPRESSION DE BCL2**
[72] RODRIGUEZA, WENDI VELOSO, US
[72] STREEPER, ROBERT T., US
[72] IZBICKA, ELZBIETA, US
[72] SOOCH, MINA PATEL, US
[72] WOOLLISCROFT, MICHAEL JAMES, US
[72] MESSMANN, RICHARD ADAM, US
[72] GAYLOR, SHARI KAY, US
[71] PRONAI THERAPEUTICS, INC., US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068586)
[87] (WO2014/071406)
[30] US (61/722,764) 2012-11-05

[21] **2,890,726**
[13] A1
[51] **Int.Cl. A01G 31/02 (2006.01)**
[25] EN
[54] **GROWING SYSTEM AND METHOD FOR GROWING PLANTS ON WATER**
[54] **SYSTEME DE CULTURE ET PROCEDE DE CULTURE DE PLANTES SUR L'EAU**
[72] BOTMAN, JOHANNES PETRUS MARIA, NL
[71] JALMAJA HOLDING B.V., NL
[85] 2015-05-07
[86] 2013-11-13 (PCT/NL2013/050814)
[87] (WO2014/077682)
[30] NL (2009795) 2012-11-13
[30] NL (2010567) 2013-04-04

[21] **2,890,727**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61L 29/04 (2006.01) A61M 19/00 (2006.01) A61M 25/098 (2006.01) A61M 5/142 (2006.01) A61M 25/02 (2006.01) A61N 1/34 (2006.01)**
[25] EN
[54] **CONTINUOUS ANESTHESIA NERVE CONDUCTION APPARATUS, SYSTEM AND METHOD THEREOF**
[54] **APPAREIL, SYSTEME ET METHODE D'ANESTHESIE CONTINUE DE LA CONDUCTION NERVEUSE**
[72] RAJENDRAN, SUNDAR, US
[72] KOPACZ, DAN JOEL, US
[72] DESAI, SIDDARTH, US
[71] SOLODEX LLC, US
[85] 2015-05-07
[86] 2013-09-24 (PCT/US2013/061507)
[87] (WO2014/074237)
[30] US (61/724,539) 2012-11-09

[21] **2,890,729**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 45/00 (2006.01) E21B 47/00 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD TO DETECT DRILLING DYSFUNCTIONS**
[54] **PROCEDE DE DETECTION DE DYSFONCTIONNEMENTS DE FORAGE**
[72] WANG, LEI, US
[72] BAILEY, JEFFREY R., US
[72] O'DONNELL, BRIAN J., US
[72] CHANG, DAR-LON, US
[72] PAYETTE, GREGORY S., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-07
[86] 2013-10-22 (PCT/US2013/066210)
[87] (WO2014/078027)
[30] US (61/725,900) 2012-11-13

[21] **2,890,730**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **TYMPANOSTOMY TUBE AND INSERTION DEVICE**
[54] **TUBE DE TYMPANOSTOMIE ET DISPOSITIF D'INSERTION**
[72] VAUGHAN, JOHN, IE
[72] O'DRISCOLL, OLIVE, IE
[71] CORK INSTITUTE OF TECHNOLOGY, IE
[85] 2015-05-07
[86] 2013-11-05 (PCT/EP2013/073016)
[87] (WO2014/075949)
[30] US (61/726,660) 2012-11-15

[21] **2,890,731**
[13] A1
[51] **Int.Cl. B01D 35/31 (2006.01) B01D 53/14 (2006.01) C01B 21/04 (2006.01)**
[25] EN
[54] **ISOBARIC PRESSURE EXCHANGER CONTROLS IN AMINE GAS PROCESSING**
[54] **CONTROLES D'ECHANGEUR DE PRESSION ISOBARE DANS UN TRAITEMENT DE GAZ AMINE**
[72] ARLUCK, JAMES LEE, US
[72] MARTIN, JEREMY GRANT, US
[72] KRISH, PREM, US
[72] SIENKIEWICZ, JOHN, US
[71] ENERGY RECOVERY, INC., US
[85] 2015-05-05
[86] 2013-11-08 (PCT/US2013/069336)
[87] (WO2014/074944)
[30] US (61/724,056) 2012-11-08
[30] US (14/074,565) 2013-11-07

[21] **2,890,733**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING CELL SIGNALING**
[54] **COMPOSITIONS ET PROCEDES POUR LA MODULATION DE LA SIGNALISATION CELLULAIRE**
[72] SPRINGER, TIMOTHY ALAN, US
[72] ZON, LEONARD IRA, US
[72] MAHANTHAPPA, NAGESH K., US
[71] SCHOLAR ROCK, INC., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068613)
[87] (WO2014/074532)
[30] US (61/722,919) 2012-11-06
[30] US (61/722,969) 2012-11-06

---

[21] **2,890,734**
[13] A1
[51] **Int.Cl. B62J 17/02 (2006.01) B62K 21/04 (2006.01)**
[25] EN
[54] **TWO-WHEELED VEHICLE**
[54] **VEHICULE A DEUX ROUES**
[72] OLTMANS, JEFFREY D., US
[72] HITT, BRIAN J., US
[72] SCHUHMACHER, KORY J., US
[72] BREW, GREGORY C., US
[72] DAVIS, CLARK D., US
[72] ZELLMER, CLARK, US
[72] WOLF, JEFFREY P., US
[72] ARAMAYO, GUSTAVO A., US
[72] SCHAFER, NICHOLAS J., US
[72] NOVAK, ANDREW J., US
[72] LENTON, RYAN P., US
[72] LANGLOIS, BRIAN K., US
[72] KAESER, BLAINE D., US
[72] LENGYEL, JOHN S., US
[72] BEACH, CRAIG M., US
[72] WENGER, URS, CH
[72] MCKOSKEY, G. JAY, US
[72] GALSWORTHY, DAVID A., US
[72] OAKDEN-GRAUS, JONATHON P., US
[72] KAHL, DONALD W., US
[71] INDIAN MOTORCYCLE INTERNATIONAL, LLC, US
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069726)
[87] (WO2014/075091)
[30] US (61/725,440) 2012-11-12
[30] US (61/773,708) 2013-03-06

---

[21] **2,890,736**
[13] A1
[51] **Int.Cl. B32B 23/10 (2006.01) E04B 1/62 (2006.01)**
[25] EN
[54] **ROLL-UP THERMAL BARRIER**
[54] **BARRIERE THERMIQUE ENROULABLE**
[72] MALINOWSKI, JEFFREY T., US
[71] RYTEC CORPORATION, US
[85] 2015-05-07
[86] 2013-12-19 (PCT/US2013/076627)
[87] (WO2014/100445)
[30] US (61/740,877) 2012-12-21

---

[21] **2,890,739**
[13] A1
[51] **Int.Cl. A61K 8/65 (2006.01) A61K 31/505 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **WHITE KERATIN COMPOSITIONS**
[54] **COMPOSITIONS DE KERATINE BLANCHE**
[72] BURNETT, LUKE, US
[71] KERANETICS LLC, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068724)
[87] (WO2014/074591)
[30] US (61/723,030) 2012-11-06

---

[21] **2,890,740**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING HEALTHCARE FRAUD**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE FRAUDE EN TERMES DE SOINS DE SANTE**
[72] VEREN, LINDA C., US
[71] VEREN, LINDA C., US
[85] 2015-05-08
[86] 2012-11-08 (PCT/US2012/064246)
[87] (WO2013/070983)
[30] US (61/557,261) 2011-11-08

---

[21] **2,890,743**
[13] A1
[51] **Int.Cl. B01D 35/31 (2006.01) B01D 53/14 (2006.01) C01B 21/04 (2006.01)**
[25] EN
[54] **ISOBARIC PRESSURE EXCHANGER IN AMINE GAS PROCESSING**
[54] **ECHANGEUR DE PRESSION ISOBARE DANS UN TRAITEMENT DE GAZ AMINE**
[72] ARLUCK, JAMES LEE, US
[72] MARTIN, JEREMY GRANT, US
[72] KRISH, PREM, US
[71] ENERGY RECOVERY, INC., US
[85] 2015-05-05
[86] 2013-11-08 (PCT/US2013/069328)
[87] (WO2014/074939)
[30] US (61/724,031) 2012-11-08
[30] US (14/074,530) 2013-11-07

---

[21] **2,890,745**
[13] A1
[51] **Int.Cl. A61M 25/092 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **COAXIAL BI-DIRECTIONAL CATHETER**
[54] **CATHETER BIDIRECTIONNEL COAXIAL**
[72] HEBERT, STEPHEN J., US
[71] CURVO MEDICAL, INC., US
[85] 2015-05-06
[86] 2013-11-11 (PCT/US2013/069435)
[87] (WO2014/074986)
[30] US (61/724,921) 2012-11-10
[30] US (14/064,170) 2013-10-27

---

[21] **2,890,746**
[13] A1
[51] **Int.Cl. C21D 7/06 (2006.01)**
[25] EN
[54] **AXLE MOUNT FOR HEAVY-DUTY VEHICLE BRAKE SYSTEM COMPONENTS**
[54] **MONTURE D'ESSIEU POUR ELEMENTS DE SYSTEME DE FREIN DE VEHICULE LOURD**
[72] FULTON, R. SCOTT, US
[72] PIERCE, PHILLIPPI R., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-05-08
[86] 2013-08-22 (PCT/US2013/056178)
[87] (WO2014/084935)
[30] US (61/730,125) 2012-11-27

[21] **2,890,748**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4178 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **INDOLE COMPOUNDS AND THEIR USE AS ANTIMICROBIALS**
[54] **COMPOSES INDOLES ET LEUR UTILISATION EN TANT QU'ANTIMICROBIENS**
[72] DJABALLAH, HAKIM, US
[72] GLICKMAN, MICHAEL, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-05-08
[86] 2013-11-12 (PCT/US2013/069639)
[87] (WO2014/078294)
[30] US (61/725,683) 2012-11-13

---

[21] **2,890,749**
[13] A1
[51] **Int.Cl. E06B 5/00 (2006.01) E06B 3/54 (2006.01)**
[25] EN
[54] **MULTI-ZONE EC WINDOWS**
[54] **FENETRES EC A ZONES MULTIPLES**
[72] SHRIVASTAVA, DHAIRYA, US
[72] FRIEDMAN, ROBIN, US
[72] ROZBICKI, ROBERT T., US
[72] MULPURI, RAO, US
[72] KLAWUHN, ERICH, US
[71] VIEW, INC., US
[85] 2015-05-05
[86] 2013-11-13 (PCT/US2013/069913)
[87] (WO2014/078429)
[30] US (61/725,980) 2012-11-13
[30] US (61/740,651) 2012-12-21

---

[21] **2,890,751**
[13] A1
[51] **Int.Cl. C08G 63/06 (2006.01) C08G 63/02 (2006.01) C08G 63/83 (2006.01) C08L 67/02 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **POLY(DIHYDROFERULIC ACID) A BIORENEWABLE POLYETHYLENE TEREPHTHALATE MIMIC DERIVED FROM LIGNIN AND ACETIC ACID AND COPOLYMERS THEREOF**
[54] **POLY(ACIDE DIHYDROFERULIQUE) MIMETIQUE DE POLYETHYLENE-TEREPHTALATE BIORENOUVELABLE DERIVE DE LIGNINE ET D'ACIDE ACETIQUE ET COPOLYMERES DE CELUI-CI**
[72] MIALON, LAURENT, GB
[72] MILLER, STEPHEN A., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-05-08
[86] 2013-11-12 (PCT/US2013/069641)
[87] (WO2014/075057)
[30] US (13/674,561) 2012-11-12

---

[21] **2,890,752**
[13] A1
[51] **Int.Cl. G01B 7/004 (2006.01) F16B 2/20 (2006.01) F16L 3/12 (2006.01)**
[25] EN
[54] **AUTOMATIC FAUCET SENSOR AND ATTACHMENT FOR THE SAME**
[54] **CAPTEUR POUR ROBINET AUTOMATIQUE ET SON SYSTEME DE FIXATION**
[72] BELZ, JEFFREY JOHN, US
[72] MCLENNAN, PAUL, CA
[71] MASCO CANADA LIMITED, CA
[85] 2015-05-08
[86] 2013-11-11 (PCT/US2013/069408)
[87] (WO2014/088764)
[30] US (13/708,950) 2012-12-08

---

[21] **2,890,753**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENABLING FAST CHARGING OF AN ELECTRIC VEHICLE AT A CHARGING STATION**
[54] **SYSTEMES ET PROCEDES DESTINES A PERMETTRE UNE CHARGE RAPIDE D'UN VEHICULE ELECTRIQUE A UN POSTE DE CHARGE**
[72] MCGRATH, SEAMUS, US
[72] SARKAR, REUBEN, US
[72] SHAH, KEYUR, US
[71] PROTERRA INC., US
[85] 2015-05-07
[86] 2013-11-13 (PCT/US2013/069953)
[87] (WO2014/078456)
[30] US (61/725,973) 2012-11-13

---

[21] **2,890,755**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/4045 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE DOSAGE FORMS OF RUXOLITINIB**
[54] **FORMES GALENIQUES A LIBERATION PROLONGEE DU RUXOLITINIB**
[72] NI, YONG, US
[72] PARIKH, BHAVNISH, US
[72] YELESWARAM, KRISHNASWAMY, US
[72] ERICKSON-VIITANEN, SUSAN, US
[72] WILLIAMS, WILLIAM V., US
[71] INCYTE CORPORATION, US
[85] 2015-05-07
[86] 2013-11-14 (PCT/US2013/070012)
[87] (WO2014/078486)
[30] US (61/726,893) 2012-11-15
[30] US (61/769,408) 2013-02-26

[21] **2,890,756**
[13] A1
[51] **Int.Cl. C05G 5/00 (2006.01) C05F 11/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **GRANULAR FERTILIZERS HAVING IMPROVED DUST CONTROL**
[54] **ENGRAIS GRANULES AYANT UN CONTROLE DES POUSSIERES AMELIORE**
[72] PEACOCK, LAWRENCE ALAN, US
[72] HOLT, TIMOTHY GENE, US
[72] COCHRAN, KEITH DEWAYNE, US
[71] MOS HOLDINGS INC., US
[85] 2015-05-06
[86] 2013-11-18 (PCT/US2013/070519)
[87] (WO2014/081657)
[30] US (61/729,142) 2012-11-21
[30] US (13/826,452) 2013-03-14

---

[21] **2,890,757**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 33/14 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/38 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **STABLE THERMOLYSIN HYDROGEL**
[54] **HYDROGEL DE THERMOLYSINE STABLE**
[72] SHI, LEI, US
[72] JOVANOVIC, ALEKSA, US
[72] CARSON, DENNIS, US
[71] SMITH & NEPHEW, INC., US
[85] 2015-05-05
[86] 2013-11-14 (PCT/US2013/070171)
[87] (WO2014/078581)
[30] US (61/726,175) 2012-11-14

---

[21] **2,890,758**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING AMYLOID PATHOLOGIES USING ANALYSIS OF AMYLOID-BETA ENRICHMENT KINETICS**
[54] **METHODES DE DIAGNOSTIC DE PATHOLOGIES AMYLOIDES A L'AIDE DE L'ANALYSE DE CINETIQUES D'ENRICHISSEMENT DE BETA-AMYLOIDE**
[72] BATEMAN, RANDALL, US
[72] PATTERSON, BRUCE W., US
[72] ELBERT, DONALD L., US
[71] WASHINGTON UNIVERSITY, US
[85] 2015-05-07
[86] 2013-11-20 (PCT/US2013/071042)
[87] (WO2014/081851)
[30] US (61/728,692) 2012-11-20

---

[21] **2,890,759**
[13] A1
[51] **Int.Cl. A61F 13/535 (2006.01) A61F 13/536 (2006.01) A61F 13/84 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS AND SIGNALS**
[54] **ARTICLES ABSORBANTS AYANT DES CANAUX ET DES SIGNAUX**
[72] ROSATI, RODRIGO, DE
[72] KREUZER, CARSTEN HEINRICH, DE
[72] JACKELS, HANS ADOLF, DE
[72] ARIZTI, BLANCA, DE
[72] BIANCHI, ERNESTO, DE
[72] ROE, DONALD CARROLL, US
[72] BROWN, DARRELL IAN, US
[72] SANBORN, SARAH ANN, DE
[72] FITES, THEODORE CORY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-08
[86] 2013-11-12 (PCT/US2013/069521)
[87] (WO2014/078247)
[30] US (13/675,212) 2012-11-13
[30] US (61/878,206) 2013-09-16

---

[21] **2,890,760**
[13] A1
[51] **Int.Cl. F02B 63/04 (2006.01) B23K 9/10 (2006.01) F02B 63/06 (2006.01) F02B 67/06 (2006.01)**
[25] EN
[54] **COMBINATION WELDING GENERATOR-AIR COMPRESSOR WITH A SINGLE BELT DRIVE**
[54] **COMBINAISON DE GENERATRICE DE SOUDAGE ET DE COMPRESSEUR D'AIR AYANT UN ENTRAINEMENT A SIMPLE COURROIE**
[72] BANKSTAHL, HERBERT A., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-06
[86] 2014-02-08 (PCT/US2014/015446)
[87] (WO2014/130271)
[30] US (61/767,537) 2013-02-21
[30] US (14/171,958) 2014-02-04

---

[21] **2,890,761**
[13] A1
[51] **Int.Cl. B29C 70/54 (2006.01) B29C 70/20 (2006.01) B29C 70/30 (2006.01) B64C 1/06 (2006.01)**
[25] EN
[54] **METHOD OF FABRICATING A CURVED COMPOSITE STRUCTURE USING COMPOSITE PREPREG TAPE**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE COMPOSITE INCURVEE A L'AIDE D'UNE BANDE DE PREIMPREGNE COMPOSITE**
[72] SMITH, DANIEL RICHARD, US
[72] MODIN, ANDREW E., US
[72] DEPASE, EDOARDO, US
[72] DARROW, DONALD CHESTER, US
[72] KLEWIADA, MARK, US
[71] THE BOEING COMPANY, US
[85] 2015-05-05
[86] 2013-11-20 (PCT/US2013/070918)
[87] (WO2014/107241)
[30] US (13/736,021) 2013-01-07

[21] **2,890,762**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **PODXL IN BLADDER CANCER**
[54] **PODXL DANS LE CANCER DE LA VESSIE**
[72] JIRSTROM, KARIN, SE
[71] ATLAS ANTIBODIES AB, SE
[85] 2015-05-07
[86] 2013-12-11 (PCT/EP2013/076179)
[87] (WO2014/095508)
[30] EP (12198437.1) 2012-12-20
[30] US (61/739,812) 2012-12-20

---

[21] **2,890,763**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR RECOVERING BITUMEN FROM OIL SANDS**
[54] **SYSTEME ET PROCEDE POUR RECUPERER LE BITUME DE SABLES BITUMINEUX**
[72] FREEMAN, JOHN JUSTIN, US
[72] MILAM, STANLEY NEMEC, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-05
[86] 2013-12-11 (PCT/US2013/074354)
[87] (WO2014/093471)
[30] US (61/736,889) 2012-12-13

---

[21] **2,890,764**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/28 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR ASSEMBLY**
[54] **SYSTEME D'AUTO-INJECTEUR**
[72] DUNNE, STEPHEN, GB
[71] NEW INJECTION SYSTEMS LTD, GB
[85] 2015-05-07
[86] 2013-11-25 (PCT/EP2013/074647)
[87] (WO2014/080020)
[30] GB (1221086.0) 2012-11-23
[30] GB (1222426.7) 2012-12-13
[30] GB (1304392.2) 2013-03-12
[30] GB (1306062.9) 2013-04-04
[30] GB (1306382.1) 2013-04-09

---

[21] **2,890,765**
[13] A1
[51] **Int.Cl. F04B 43/12 (2006.01) A61M 5/142 (2006.01)**
[25] EN
[54] **FEEDING SET WITH CASSETTE AND RELATED METHODS THEREFOR**
[54] **CASSETTE DE POMPE PERISTALTIQUE**
[72] BREITWEISER, KENNETH M., US
[72] HARR, JAMES M., US
[72] WIESNER, JOEL D., US
[71] COVIDIEN LP, US
[85] 2015-05-08
[86] 2013-09-09 (PCT/US2013/058741)
[87] (WO2014/077940)
[30] US (61/726,283) 2012-11-14

---

[21] **2,890,766**
[13] A1
[51] **Int.Cl. C07K 14/765 (2006.01) A61K 38/38 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **ALBUMIN VARIANTS**
[54] **VARIANTS D'ALBUMINE**
[72] CAMERON, JASON, GB
[72] DELAHAY, KAREN, GB
[72] NIELSEN, JENS ERIK, DK
[72] PLUMRIDGE, ANDREW, GB
[72] ANDERSEN, JAN TERJE, NO
[71] NOVOZYMES BIOPHARMA DK A/S, DK
[85] 2015-05-08
[86] 2013-11-08 (PCT/EP2013/073426)
[87] (WO2014/072481)
[30] EP (12191856.9) 2012-11-08

---

[21] **2,890,771**
[13] A1
[51] **Int.Cl. B22D 19/14 (2006.01) C22C 49/06 (2006.01) C22C 49/14 (2006.01)**
[25] EN
[54] **ADDITIVES FOR IMPROVING THE CASTABILITY OF ALUMINUM-BORON CARBIDE COMPOSITE MATERIAL**
[54] **ADDITIFS POUR L'AMELIORATION DE L'APTITUDE AU COULAGE DE MATERIAU COMPOSITE EN ALUMINIUM-CARBURE DE BORE**
[72] ANDRADE, NEIVI, CA
[72] LANGLAIS, JOSEPH, CA
[72] LAURIN, JEAN-ALAIN, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2015-05-06
[86] 2013-11-19 (PCT/CA2013/050881)
[87] (WO2014/075194)
[30] US (61/727,949) 2012-11-19

---

[21] **2,890,813**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **DISCONTINUOUS FED BATCH PROCESSING WITH THE USE OF ALTERNATING BIOREACTORS**
[54] **TRAITEMENT PAR LOTS A ALIMENTATION DISCONTINUE AU MOYEN DE BIOREACTEURS ALTERNATIFS**
[72] TIJSTERMAN, JACOB ARTHUR, NL
[71] BIOSANA PTY LTD., AU
[85] 2015-05-08
[86] 2013-11-08 (PCT/NL2013/050805)
[87] (WO2014/073967)
[30] NL (PCT/NL2012/050798) 2012-11-09

[21] **2,890,814**
[13] A1
[51] **Int.Cl. A63F 13/40 (2014.01) G06T 19/00 (2011.01) A63F 13/30 (2014.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CLOUD PROCESSING AND OVERLAYING OF CONTENT ON STREAMING VIDEO FRAMES OF REMOTELY PROCESSED APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT PAR LE CLOUD ET LE RECOUVREMENT DE CONTENU SUR DES IMAGES VIDEO LUES EN CONTINU APPARTENANT A DES APPLICATIONS TRAITEES A DISTANCE**
[72] PERRY, DAVID, US
[72] PEREIRA, RUI FILIPE ANDRADE, US
[72] RIMON, NOAM, US
[71] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
[85] 2015-05-08
[86] 2013-11-13 (PCT/US2013/069947)
[87] (WO2014/078452)
[30] US (61/727,370) 2012-11-16
[30] US (13/767,806) 2013-02-14

---

[21] **2,890,815**
[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 30/06 (2012.01) G06F 17/30 (2006.01) G07B 15/02 (2011.01) G07F 17/24 (2006.01)**
[25] EN
[54] **PAYMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PAIEMENT**
[72] MOSHAL, MARTIN PAUL, GI
[71] GELLINER LIMITED, GB
[85] 2015-05-05
[86] 2013-11-12 (PCT/GB2013/052978)
[87] (WO2014/072751)
[30] GB (PCT/GB2012/052802) 2012-11-12
[30] GB (PCT/GB2012/052804) 2012-11-12
[30] GB (PCT/GB2012/052805) 2012-11-12

---

[21] **2,890,816**
[13] A1
[51] **Int.Cl. A61K 31/4045 (2006.01) A61K 9/70 (2006.01) A61K 47/06 (2006.01) A61K 47/14 (2006.01) A61K 47/32 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **ROPINIROLE-CONTAINING PATCH**
[54] **PATCH ADHESIF CONTENANT DU ROPINIROLE**
[72] INOO, KATSUYUKI, JP
[72] KATAYAMA, AKIKO, JP
[72] TAKANO, DAIKI, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2015-05-07
[86] 2013-11-28 (PCT/JP2013/082055)
[87] (WO2014/084311)
[30] JP (2012-262143) 2012-11-30

---

[21] **2,890,817**
[13] A1
[51] **Int.Cl. E21B 43/119 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING PLACEMENT OF PERFORATION INTERVALS USING FACIES, FLUID BOUNDARIES, GEOBODIES AND DYNAMIC FLUID PROPERTIES**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE DETERMINER LE PLACEMENT D'INTERVALLES DE PERFORATION UTILISANT LE FACIES, LES LIMITES FLUIDES, LES CORPS GEOGRAPHIQUES ET LES PROPRIETES FLUIDES DYNAMIQUES**
[72] DUPUY, ALAIN, FR
[72] RAMSAY, TRAVIS ST. GEORGE, US
[72] CROCKETT, STEVEN PAUL, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-05-06
[86] 2012-12-13 (PCT/US2012/069515)
[87] (WO2014/092712)

---

[21] **2,890,818**
[13] A1
[51] **Int.Cl. G01N 15/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE DE MESURE DE PROPRIETES DE MATERIAU MICROPOREUX A DE MULTIPLES ECHELLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-07
[86] 2014-02-05 (PCT/US2014/014850)
[87] (WO2014/123988)
[30] US (61/762,617) 2013-02-08

---

[21] **2,890,819**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 1/31 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **SPECIMEN PROCESSING SYSTEMS AND METHODS FOR MODERATING EVAPORATION**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'ECHANTILLONS PERMETTANT DE MODERER L'EVAPORATION**
[72] ASHBY, AUSTIN MICHEIL, US
[72] BARNES, BRYAN, US
[72] GROLL, HENNING, US
[72] JONES, JESSICA, US
[72] KRAM, BRYAN HOWARD, US
[72] MARSHALL, KEVIN DAVID, US
[72] PANG, LIZHEN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-08
[86] 2013-12-20 (PCT/EP2013/077559)
[87] (WO2014/102161)
[30] US (61/746,087) 2012-12-26
[30] US (61/794,757) 2013-03-15

[21] **2,890,820**
[13] A1
[51] **Int.Cl. B60G 11/14 (2006.01) B60G 9/04 (2006.01) F16F 1/06 (2006.01) F16F 9/32 (2006.01)**
[25] EN
[54] **SUSPENSION AND COMPRESSION COIL SPRING FOR SUSPENSION**
[54] **DISPOSITIF DE SUSPENSION ET RESSORT DE COMPRESSION HELICOIDAL POUR DISPOSITIF DE SUSPENSION**
[72] YAMAMOTOYA, KENJI, IN
[72] ENOMOTO, HIDETO, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, TOSHIAKI, JP
[72] SUGIYAMA, MITSUHIRO, JP
[72] KOBAYASHI, YOSHIO, JP
[72] INAGE, TAICHI, JP
[72] KATO, TOMOTAKE, JP
[72] NISHIKAWA, AKIHIKO, JP
[72] UMEZAWA, MASAHIRO, JP
[72] AYADA, MICHIHIKO, JP
[72] KAJIGAYA, SUGURU, JP
[71] NHK SPRING CO., LTD., JP
[85] 2015-05-08
[86] 2013-11-14 (PCT/JP2013/080811)
[87] (WO2014/077327)
[30] JP (2012-252520) 2012-11-16

[21] **2,890,821**
[13] A1
[51] **Int.Cl. B65D 88/52 (2006.01)**
[25] EN
[54] **COLLAPSIBLE INTERMODAL FLAT RACK**
[54] **PLATEFORME INTERMODALE ESCAMOTABLE**
[72] ADAMS, JAMES H., US
[71] FONTAINE ENGINEERED PRODUCTS, INC., US
[85] 2015-05-08
[86] 2013-11-11 (PCT/US2013/069448)
[87] (WO2014/074994)
[30] US (61/724,547) 2012-11-09

[21] **2,890,822**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOTE SITE MONITORING**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DE SITE A DISTANCE**
[72] YOUNG, STEPHEN, US
[72] MARINELLI, VINCENT, US
[72] LAUDANOVIC, MLADEN, US
[72] KRING, ANSON, US
[72] KOPELMAN, ANDREW, US
[71] MEDIDATA SOLUTIONS, INC., US
[85] 2015-05-08
[86] 2013-11-14 (PCT/US2013/070138)
[87] (WO2014/078563)
[30] US (US13/679,533) 2012-11-16

[21] **2,890,823**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING COMPLIANCE DATA**
[54] **PROCEDE ET SYSTEME DE GENERATION DE DONNEES DE CONFORMITE**
[72] ALLISON, CRAIG, CA
[72] BINNENDYK, RICHARD, CA
[71] UNIVERIS CORPORATION, CA
[85] 2015-05-07
[86] 2013-11-29 (PCT/CA2013/050918)
[87] (WO2014/082182)
[30] US (61/731,579) 2012-11-30
[30] US (13/774,482) 2013-02-22
[30] CA (2,807,132) 2013-02-22

[21] **2,890,824**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **DIFFUSIBLE FACTORS AND CANCER CELLS**
[54] **FACTEURS DIFFUSABLES ET CELLULES CANCEREUSES**
[72] ARCHETTI, MARCO, IT
[71] ARCHETTI, MARCO, CH
[71] ARCHETTI, MARCO, IT
[85] 2015-05-07
[86] 2013-11-08 (PCT/IB2013/059997)
[87] (WO2014/072941)
[30] GB (1220207.3) 2012-11-09
[30] GB (1308250.8) 2013-05-08

[21] **2,890,825**
[13] A1
[51] **Int.Cl. E06B 9/13 (2006.01) E06B 9/58 (2006.01) E06B 9/62 (2006.01)**
[25] EN
[54] **ROLLING GATE HAVING A DOOR LEAF IN THE FORM OF A FLEXIBLE CURTAIN**
[54] **PORTE ROULANTE PRESENTANT UN VANTAIL EN FORME DE RIDEAU SOUPLE**
[72] BOGATAJ, MARKO, SI
[72] DOLINSEK, MARKO, SI
[72] MAZEJ, ANDREJ, SI
[71] EFAFLEX INZENIRING D.O.O. LJUBLJANA, SI
[85] 2015-05-08
[86] 2013-08-22 (PCT/EP2013/067473)
[87] (WO2014/082764)
[30] DE (10 2012 111 611.3) 2012-11-29

[21] **2,890,826**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **PYRIDYLOXYALKYL CARBOXAMIDES AND USE THEREOF AS ENDOPARASITICIDES AND NEMATICIDES**
[54] **PYRIDYLOXYALKYLCARBOXAMIDES ET UTILISATION DES PYRIDYLOXYALKYLCARBOXAMIDES COMME AGENTS ENDOPARASITICIDES ET NEMATICIDES**
[72] GREUL, JORG NICO, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ALIG, BERND, DE
[72] BECKER, ANGELA, DE
[72] PORTZ, DANIELA, DE
[72] ILG, KERSTIN, DE
[72] GORGENS, ULRICH, DE
[72] WELZ, CLAUDIA, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-08
[86] 2013-11-08 (PCT/EP2013/073424)
[87] (WO2014/076015)
[30] EP (12192446.8) 2012-11-13

[21] **2,890,827**
[13] A1
[51] **Int.Cl. C01B 13/34 (2006.01) C01B 13/18 (2006.01) C09D 1/00 (2006.01) C09D 5/08 (2006.01) C23C 18/12 (2006.01) C23C 22/68 (2006.01) C23C 22/73 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METALLIC SURFACES WITH NANOCRYSTALLINE ZINC OXIDE LAYERS, AQUEOUS COMPOSITIONS FOR SAME AND USE OF SUCH COATED SURFACES**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AVEC DES COUCHES D'OXYDE DE ZINC NANOCRISTALLIN, COMPOSITIONS AQUEUSES CORRESPONDANTES ET UTILISATION DES SURFACES AINSI REVETUES**
[72] OZCAN, OZLEM, DE
[72] GRUNDMEIER, GUIDO, DE
[72] SCHUBACH, PETER, DE
[71] CHEMETALL GMBH, DE
[85] 2015-05-08
[86] 2013-11-13 (PCT/EP2013/073668)
[87] (WO2014/076105)
[30] DE (10 2012 221 106.3) 2012-11-19

---

[21] **2,890,828**
[13] A1
[51] **Int.Cl. C08J 11/10 (2006.01)**
[25] EN
[54] **METHOD FOR RECYCLING PLASTIC PRODUCTS**
[54] **PROCEDE PERMETTANT DE RECYCLER DES PRODUITS PLASTIQUES**
[72] BOISART, CEDRIC, FR
[72] MAILLE, EMMANUEL, FR
[71] CARBIOS, FR
[85] 2015-05-08
[86] 2013-11-19 (PCT/EP2013/074173)
[87] (WO2014/079844)
[30] EP (12306442.0) 2012-11-20

---

[21] **2,890,829**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/16 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **A REAL ESTATE PROPERTY CONTENT SYSTEM, METHOD AND COMPUTER READABLE MEDIUM**
[54] **SUPPORT LISIBLE PAR ORDINATEUR, PROCEDE ET SYSTEME DE CONTENU DE PROPRIETE IMMOBILIERE**
[72] BRAJER, DOUGLAS, CA
[72] TOKAREV, IGOR, CA
[71] 4142403 CANADA INC., CA
[85] 2015-05-08
[86] 2013-11-08 (PCT/CA2013/000947)
[87] (WO2014/071505)
[30] US (61/724,277) 2012-11-08

---

[21] **2,890,830**
[13] A1
[51] **Int.Cl. G01N 33/84 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR DETERMINATION OF FREE COPPER IN SERUM**
[54] **PROCEDE ET NECESSAIRE DE DETERMINATION DE CUIVRE LIBRE DANS LE SERUM**
[72] COLABUFO, NICOLA ANTONIO, IT
[72] SQUITTI, ROSANNA, IT
[71] CANOX4DRUG S.P.A., IT
[85] 2015-05-07
[86] 2012-11-07 (PCT/EP2012/072063)
[87] (WO2014/071973)

---

[21] **2,890,831**
[13] A1
[51] **Int.Cl. C07C 407/00 (2006.01) C07C 409/26 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING EQUILIBRIUM PERACETIC ACID AND EQUILIBRIUM PERACETIC ACID OBTAINABLE BY THE METHOD**
[54] **PROCEDE DE PRODUCTION D'ACIDE PERACETIQUE A L'EQUILIBRE ET ACIDE PERACETIQUE A L'EQUILIBRE POUVANT ETRE OBTENU PAR CE PROCEDE**
[72] REINOLD, ANDREAS, DE
[72] LEININGER, STEFAN, DE
[72] HELLWIG, ANGELA, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-05-08
[86] 2013-10-09 (PCT/EP2013/071013)
[87] (WO2014/072143)
[30] EP (12191799.1) 2012-11-08

---

[21] **2,890,832**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/192 (2006.01)**
[25] FR
[54] **MEDICINAL LOZENGE BASED ON IBUPROFEN SODIUM DIHYDRATE**
[54] **PASTILLE MEDICAMENTEUSE A BASE D'IBUPROFENE SODIQUE DIHYDRATE**
[72] CORDOLIANI, JEAN-FRANCOIS, FR
[72] HARAMBILLET, NADINE, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2015-05-08
[86] 2013-11-14 (PCT/EP2013/073868)
[87] (WO2014/076203)
[30] FR (1260815) 2012-11-14

[21] **2,890,833**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) B01J 13/04 (2006.01) A61K 38/38 (2006.01)**
[25] EN
[54] **DRYING METHODS FOR TUNING MICROPARTICLE PROPERTIES**
[54] **PROCEDES DE SECHAGE POUR AJUSTER DES PROPRIETES DE MICROPARTICULE**
[72] ATKINSON, JEFFREY L., US
[72] CHAMBERS, BRIAN KEITH, US
[72] HUDSON, MICHAEL E., US
[71] EVONIK CORPORATION, US
[71] ATKINSON, JEFFREY L., US
[71] CHAMBERS, BRIAN KEITH, US
[71] HUDSON, MICHAEL E., US
[85] 2015-05-08
[86] 2012-11-09 (PCT/US2012/064482)
[87] (WO2014/074114)

[21] **2,890,834**
[13] A1
[51] **Int.Cl. H01R 4/30 (2006.01) F16B 39/30 (2006.01) H01R 4/50 (2006.01) H01R 13/504 (2006.01)**
[25] EN
[54] **DEVICE FOR FIXING AN ELECTRICAL CONNECTION TERMINAL TO A SUPPORT**
[54] **DISPOSITIF DE FIXATION D'UNE COSSE DE RACCORDEMENT ELECTRIQUE SUR UN SUPPORT**
[72] CUMANT, MICKAEL, FR
[71] DUBUIS ET CIE, FR
[85] 2015-05-07
[86] 2013-10-31 (PCT/EP2013/072829)
[87] (WO2014/072228)
[30] FR (1260706) 2012-11-12

[21] **2,890,835**
[13] A1
[51] **Int.Cl. C07K 14/755 (2006.01) A61K 38/00 (2006.01) A61K 38/37 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **PEPTIDES**
[54] **PEPTIDES**
[72] WRAITH, DAVID, GB
[72] STREETER, HEATHER, GB
[71] APITOPE INTERNATIONAL NV, BE
[85] 2015-05-07
[86] 2013-11-11 (PCT/IB2013/060060)
[87] (WO2014/072958)
[30] GB (1220328.7) 2012-11-12
[30] GB (1316660.8) 2013-09-19

[21] **2,890,836**
[13] A1
[51] **Int.Cl. F42B 12/34 (2006.01) F42B 12/74 (2006.01)**
[25] EN
[54] **PROJECTILE HAVING A SOLDERED PROJECTILE CORE**
[54] **PROJECTILE A NOYAU SOUDE**
[72] RIESS, HEINZ, DE
[71] RUAG AMMOTEC GMBH, DE
[85] 2015-05-08
[86] 2013-11-15 (PCT/EP2013/073920)
[87] (WO2014/076228)
[30] DE (10 2012 022 357.9) 2012-11-15

[21] **2,890,837**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/4035 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] HOLFINGER, KONSTANTIN, DE
[72] BRUCK, SANDRA, DE
[71] RATIOPHARM GMBH, DE
[85] 2015-05-07
[86] 2013-11-04 (PCT/EP2013/072960)
[87] (WO2014/072259)
[30] EP (12191890.8) 2012-11-08
[30] US (61/724,108) 2012-11-08

[21] **2,890,838**
[13] A1
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 1/20 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **INSTALLATION AND METHOD FOR WASTEWATER TREATMENT**
[54] **INSTALLATION ET PROCEDE POUR LE TRAITEMENT D'EAU RESIDUAIRE**
[72] GOLCZ, ANDRZEJ, PL
[71] GOLCZ, ANDRZEJ, PL
[85] 2015-05-07
[86] 2013-11-12 (PCT/PL2013/000144)
[87] (WO2014/077711)
[30] PL (P.401650) 2012-11-16

[21] **2,890,840**
[13] A1
[51] **Int.Cl. B25C 5/00 (2006.01) B25C 5/11 (2006.01)**
[25] EN
[54] **STAPLE GUN**
[54] **PISTOLET A AGRAFES**
[72] EBBESSON, JAN, SE
[71] ISABERG RAPID AB, SE
[85] 2015-05-08
[86] 2013-10-31 (PCT/SE2013/000167)
[87] (WO2014/081365)
[30] SE (1200718-3) 2012-11-23

[21] **2,890,841**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G07F 19/00 (2006.01) G09B 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING AN AUTOMATIC DISTRIBUTION OR COMMAND MACHINE AND ASSOCIATED AUTOMATIC DISTRIBUTION OR COMMAND MACHINE**
[54] **PROCEDE DE CONTROLE D'UN AUTOMATE DE DISTRIBUTION OU DE COMMANDE ET AUTOMATE DE DISTRIBUTION OU DE COMMANDE ASSOCIE**
[72] WARNITZ, PHILIPPE, FR
[71] THALES, FR
[85] 2015-05-08
[86] 2013-11-28 (PCT/EP2013/074973)
[87] (WO2014/083108)
[30] FR (12 03231) 2012-11-29

[21] **2,890,842**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/40 (2006.01)**
[25] EN
[54] **USER DEFINED POINT-OF-SALE COUPONS AND PAYMENTS**
[54] **COUPONS DE POINT DE VENTE DEFINIS PAR L'UTILISATEUR ET PAIEMENTS**
[72] OSBORNE, JOHN, US
[72] RUSSELL, DAVID, US
[71] MOBEAM, INC., US
[85] 2015-05-07
[86] 2013-10-14 (PCT/US2013/064891)
[87] (WO2014/062589)
[30] US (61/714,188) 2012-10-15

[21] **2,890,843**
[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **ROBOT FOR TRANSPORTING STORAGE BINS**
[54] **ROBOT POUR LE TRANSPORT DE BACS DE STOCKAGE**
[72] HOGNALAND, INGVAR, NO
[71] JAKOB HATTELAND LOGISTICS AS, NO
[85] 2015-05-07
[86] 2013-12-05 (PCT/EP2013/075671)
[87] (WO2014/090684)
[30] NO (20121488) 2012-12-10

---

[21] **2,890,845**
[13] A1
[51] **Int.Cl. G01N 1/31 (2006.01) B01L 3/00 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **AUTOMATED SPECIMEN PROCESSING SYSTEMS AND METHODS OF USING THE SAME**
[54] **SYSTEMES AUTOMATISES DE TRAITEMENT D'ECHANTILLONS ET PROCEDES POUR LEUR UTILISATION**
[72] DOPHEIDE, SACHA MARIE, AU
[72] JONES, JESSICA, US
[72] KRAM, BRIAN HOWARD, US
[72] MARSHALL, KEVIN DAVID, US
[72] SPENCE, SIMON, AU
[72] WATKINS, ANDREW DOUGLAS, AU
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-08
[86] 2013-12-20 (PCT/EP2013/077557)
[87] (WO2014/102160)
[30] US (61/746,085) 2012-12-26
[30] US (61/799,098) 2013-03-15

---

[21] **2,890,846**
[13] A1
[51] **Int.Cl. G02F 1/1343 (2006.01) C03C 17/34 (2006.01) C03C 17/36 (2006.01) G02F 1/1334 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE SUPPORT FOR A GLAZING UNIT HAVING LIQUID-CRYSTAL-MEDIATED VARIABLE SCATTERING PROPERTIES AND SUCH A GLAZING UNIT**
[54] **SUPPORT ELECTROCONDUCTEUR POUR VITRAGE A DIFFUSION VARIABLE PAR CRISTAUX LIQUIDES, ET UN TEL VITRAGE**
[72] STERNCHUSS, JULIETTE, FR
[72] LETOCART, PHILIPPE, BE
[72] ZHANG, JINGWEI, FR
[72] ALSCHINGER, MATTHIAS, FR
[71] CARDINAL IG COMPANY, US
[85] 2015-05-07
[86] 2013-07-30 (PCT/FR2013/051840)
[87] (WO2014/072596)
[30] FR (1202989) 2012-11-07

---

[21] **2,890,847**
[13] A1
[51] **Int.Cl. A61N 5/10 (2006.01) A61F 9/007 (2006.01) A61N 5/06 (2006.01)**
[25] EN
[54] **LIGHT-GUIDED OPHTHALMIC RADIATION DEVICE**
[54] **DISPOSITIF DE RAYONNEMENT OPHTALMIQUE GUIDE PAR LUMIERE**
[72] FINGER, PAUL T., US
[72] WELLES, TOBY, US
[71] IP LIBERTY VISION CORPORATION, US
[85] 2015-05-07
[86] 2013-11-07 (PCT/US2013/068944)
[87] (WO2014/074712)
[30] US (61/723,654) 2012-11-07

---

[21] **2,890,848**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) A61L 29/00 (2006.01)**
[25] EN
[54] **PROTEIN STABILIZING FACTORS**
[54] **FACTEURS DE STABILISATION DE PROTEINE**
[72] CHUNG, DOMINIC, US
[72] LOPEZ, JOSE ARON, US
[72] LING, MINHUA, US
[72] CHEN, JUNMEI, US
[72] FU, XIAOYUN, US
[71] PUGET SOUND BLOOD CENTER, US
[85] 2015-05-08
[86] 2013-11-12 (PCT/US2013/069545)
[87] (WO2014/075033)
[30] US (61/724,882) 2012-11-09
[30] US (61/830,618) 2013-06-03

---

[21] **2,890,849**
[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-07
[86] 2013-12-10 (PCT/US2013/074014)
[87] (WO2014/093282)
[30] US (61/736,340) 2012-12-12

[21] **2,890,850**
[13] A1
[51] **Int.Cl. C23C 22/83 (2006.01) B05D 7/16 (2006.01) B21D 22/20 (2006.01) B21D 51/26 (2006.01) C09D 5/08 (2006.01) C23C 22/34 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **CAN PRETREATMENT FOR IMPROVED COAT ADHESION**
[54] **PRETRAITEMENT DE BOITES POUR AMELIORER L'ADHERENCE DE LA PEINTURE**
[72] RIESOP, JORG, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-05-08
[86] 2014-01-08 (PCT/EP2014/050191)
[87] (WO2014/072538)

---

[21] **2,890,851**
[13] A1
[51] **Int.Cl. E21B 49/02 (2006.01) E21B 17/02 (2006.01) E21B 33/038 (2006.01)**
[25] EN
[54] **OVERSHOT ASSEMBLY AND SYSTEMS AND METHODS OF USING SAME**
[54] **ENSEMBLE CLOCHE DE REPECHAGE AINSI QUE SYSTEMES ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] DRENTH, CHRISTOPHER L., CA
[72] IONDOV, GEORGE, CA
[72] LACHANCE, ANTHONY, CA
[71] LONGYEAR TM, INC., US
[85] 2015-05-07
[86] 2013-12-20 (PCT/US2013/076855)
[87] (WO2014/100559)
[30] US (61/745,039) 2012-12-21

---

[21] **2,890,852**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/444 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF (1S)-1-[5-({3-[(2-METHYLPYRIDIN-3-YL)OXY]-5-(PYRIDIN-2-YLSULFANYL)PYRIDIN-2-YL}AMINO)-1,2,4-THIADIAZOL-3-YL]ETHANE-1,2-DIOL**
[54] **FORMES CRISTALLINES DE (1S)-1-[5-({3-[(2-METHYLPYRIDIN-3-YL)OXY]-5-(PYRIDIN-2-YLSULFANYL)PYRIDIN-2-YL}AMINO)-1,2,4-THIADIAZOL-3-YL]ETHANE-1,2-DIOL**
[72] ASSELIN, SYLVIE, US
[72] BRETT, LISA, US
[72] CHEN, YING, US
[72] CORSON, DONALD T., US
[72] COSBIE, ANDREW, US
[72] FARRELL, ROBERT, US
[72] GUNAWARDANA, INDRANI W., US
[72] HUANG, JINKUN, US
[72] LANE, JONATHAN W., US
[72] LEI, DENNIS, US
[72] LINDEMANN, CHRISTOPHER M., US
[72] LUU, VAN, US
[72] MANNILA, CORALEE G., US
[72] MILBURN, ROBERT, US
[72] MORRISON, HENRY, US
[72] TAN, HELMING, US
[72] TEDROW, JASON, US
[72] WATSON, DANIEL J., US
[71] ARRAY BIOPHARMA INC., US
[71] AMGEN INC., US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069331)
[87] (WO2014/074940)
[30] US (61/724,497) 2012-11-09

---

[21] **2,890,853**
[13] A1
[51] **Int.Cl. F04C 18/16 (2006.01) F01C 1/16 (2006.01)**
[25] EN
[54] **REDUCED NOISE SCREW MACHINES**
[54] **MACHINES A VIS A BRUIT REDUIT**
[72] STOSIC, NIKOLA RUDI, GB
[71] THE CITY UNIVERSITY, GB
[85] 2015-05-07
[86] 2013-04-03 (PCT/GB2013/050877)
[87] (WO2013/156754)
[30] GB (1206894.6) 2012-04-19

---

[21] **2,890,854**
[13] A1
[51] **Int.Cl. A47D 1/00 (2006.01) A47C 5/00 (2006.01) A47K 3/12 (2006.01)**
[25] EN
[54] **INFANT/TODDLER SHOWER CHAIR**
[54] **SIEGE DE DOUCHE POUR NOURRISSON OU JEUNE ENFANT**
[72] YASSA, MERAY, AU
[71] YASSA, MERAY, AU
[85] 2015-05-08
[86] 2013-11-08 (PCT/AU2013/001297)
[87] (WO2014/071461)
[30] AU (2012904879) 2012-11-08

---

[21] **2,890,856**
[13] A1
[51] **Int.Cl. F24F 13/08 (2006.01) E04B 1/94 (2006.01) F16K 17/36 (2006.01) F16K 17/40 (2006.01) F24F 13/12 (2006.01)**
[25] EN
[54] **A VENTILATION AND SAFETY APPARATUS**
[54] **APPAREIL DE VENTILATION ET DE SECURITE**
[72] WICHSTROM, FINN, NO
[72] DUAULT, ERIC, NO
[71] AKER ENGINEERING & TECHNOLOGY AS, NO
[85] 2015-05-05
[86] 2013-11-08 (PCT/NO2013/050190)
[87] (WO2014/073978)
[30] NO (20121324) 2012-11-09

---

[21] **2,890,857**
[13] A1
[51] **Int.Cl. C22C 38/50 (2006.01) C22C 38/42 (2006.01) C22C 38/44 (2006.01) C22C 38/46 (2006.01) C22C 38/48 (2006.01)**
[25] EN
[54] **FERRITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE FERRITIQUE**
[72] KELA, JUHA, FI
[72] KOSKINIEMI, JONI, FI
[72] LEVONMAA, RAIMO, FI
[71] OUTOKUMPU OYJ, FI
[85] 2015-05-08
[86] 2013-11-19 (PCT/FI2013/051085)
[87] (WO2014/080078)
[30] FI (20126212) 2012-11-20

[21] **2,890,859**
[13] A1
[51] **Int.Cl. A61B 18/20 (2006.01) A61F 2/16 (2006.01) A61K 9/14 (2006.01) G02B 3/10 (2006.01)**
[25] EN
[54] **FREE-FORM PROGRESSIVE MULTIFOCAL REFRACTIVE LENS FOR CATARACT AND REFRACTIVE SURGERY**
[54] **LENTILLE REFRACTIVE MULTIFOCAL PROGRESSIF A FORME LIBRE POUR UNE CHIRURGIE DE LA CATARACTE ET REFRACTIVE**
[72] GONTIJO, IVAIR, US
[72] PAUL, THOMAS, US
[72] OSSIPOV, ALEXI, US
[71] STAAR SURGICAL COMPANY, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069323)
[87] (WO2014/074937)
[30] US (61/724,842) 2012-11-09

---

[21] **2,890,860**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61P 5/46 (2006.01) A61P 25/22 (2006.01)**
[25] EN
[54] **PLANT COMPOSITIONS AND METHODS AND USES THEREOF FOR TREATING ELEVATED GLUCOCORTICOID RELATED DISORDERS, AND ANXIETY**
[54] **COMPOSITIONS VEGETALES ET PROCEDES ET UTILISATIONS DE CELLES-CI POUR TRAITER DES TROUBLES ASSOCIES A DES NIVEAUX DE GLUCOCORTICOIDES ELEVES ET L'ANXIETE**
[72] WADE, JOSE MIGUEL, IE
[72] ALKEMADE, STANLEY J., CA
[72] ARNASON, JOHN THOR, CA
[72] BAKER, JOHN DOUGLAS, CA
[72] CARBALLO, ANA FRANCIS, CA
[72] CAYER, CHRISTIAN, CA
[72] DURST, TONY, CA
[72] MERALI, ZULFIQUAR, CA
[72] MULLALLY, MARTHA, CA
[72] VELJI, IQUBAL, CA
[71] BIONICHE LIFE SCIENCES INC., CA
[71] UNIVERSITY OF OTTAWA, CA
[85] 2015-05-08
[86] 2013-11-08 (PCT/CA2013/000950)
[87] (WO2014/071507)
[30] US (61/724,381) 2012-11-09

---

[21] **2,890,863**
[13] A1
[51] **Int.Cl. G08B 25/14 (2006.01)**
[25] EN
[54] **EMERGENCY NOTIFICATION SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE NOTIFICATION D'URGENCE**
[72] EVANS, KAREN, US
[71] SIELOX, LLC, US
[85] 2015-05-08
[86] 2013-11-12 (PCT/US2013/069679)
[87] (WO2014/075070)
[30] US (61/725,296) 2012-11-12
[30] US (61/791,167) 2013-03-15

---

[21] **2,890,864**
[13] A1
[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/06 (2006.01) A46D 1/00 (2006.01) A46D 3/00 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **TOOTHBRUSH COMPRISING ELASTOMERIC CLEANING ELEMENTS OVER-MOLDED WITH A HARDER PLASTIC AND METHOD FOR PRODUCING THE SAME**
[54] **BROSSE A DENTS COMPRENANT DES ELEMENTS DE NETTOYAGE ELASTOMERES SURMOULES AVEC UNE MATIERE PLASTIQUE PLUS DURE ET SON PROCEDE DE PRODUCTION**
[72] MORGOTT, MARKUS, DE
[71] THE GILLETTE COMPANY, US
[85] 2015-05-05
[86] 2013-10-23 (PCT/US2013/066297)
[87] (WO2014/070542)
[30] EP (12191225.7) 2012-11-05

---

[21] **2,890,866**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF AUTOMATIC GENERATION AND INSERTION OF ANALYTIC TRACKING CODES**
[54] **SYSTEME ET PROCEDE DE GENERATION ET D'INSERTION AUTOMATIQUES DE CODES DE SUIVI ANALYTIQUE**
[72] SNIDER, DEREK, CA
[72] MCGRATH, ANDREW, CA
[72] MILUTINOVIC, SRDJAN, CA
[71] DELUXE CORPORATION, US
[85] 2015-05-08
[86] 2013-09-27 (PCT/CA2013/050739)
[87] (WO2014/047739)
[30] US (61/707,692) 2012-09-28

---

[21] **2,890,867**
[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING EPOXIDE COMPOUNDS**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSES EPOXYDES**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] JUNG, ALFRED KARL, US
[72] RABBAT, PHIL, US
[72] JONES, STEPHEN, US
[71] BASF SE, DE
[85] 2015-05-08
[86] 2013-11-15 (PCT/US2013/070357)
[87] (WO2014/078691)
[30] US (61/727,414) 2012-11-16

[21] **2,890,868**
[13] A1
[51] **Int.Cl. A45F 5/02 (2006.01) A45C 13/20 (2006.01) A45F 5/00 (2006.01)**
[25] EN
[54] **COMMUNICATION DEVICE RESTRAINING MEANS AND METHOD THEREOF**
[54] **MOYEN DE LIMITATION DE DISPOSITIF DE COMMUNICATION ET SON PROCEDE**
[72] HINDLE, STUART, GB
[71] PHONECATCHER LIMITED, GB
[85] 2015-05-08
[86] 2013-11-12 (PCT/GB2013/052971)
[87] (WO2014/072745)
[30] GB (1220347.7) 2012-11-12
[30] GB (1310191.0) 2013-06-07

---

[21] **2,890,870**
[13] A1
[51] **Int.Cl. A61H 3/04 (2006.01) A61G 5/00 (2006.01)**
[25] EN
[54] **IMPROVED ROLLATOR**
[54] **DEAMBULATEUR A ROULETTES AMELIORE**
[72] ANDERSEN, MARGARET M., US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068116)
[87] (WO2014/074415)
[30] US (61/723,067) 2012-11-06

---

[21] **2,890,873**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **CAREGIVER CENTRIC AND ACUITY ADAPTING MULTI-PATIENT SYSTEM**
[54] **SYSTEME MULTI-PATIENTS D'ADAPTATION D'ACUITE ET CENTRE SUR UNE PERSONNE SOIGNANTE**
[72] HUMPHRYS, JOHN FRANCIS, NL
[72] NIELSEN, LARRY, NL
[72] ABOU-HAWILI, YOUSSEF, NL
[72] MESSINA, MARIANNE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-05-08
[86] 2013-11-05 (PCT/IB2013/059906)
[87] (WO2014/072900)
[30] US (61/725,041) 2012-11-12

---

[21] **2,890,875**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **DOSING AND ADMINISTRATION OF OLIGONUCLEOTIDE CANCER THERAPIES**
[54] **DETERMINATION DE DOSE ET ADMINISTRATION DE THERAPIES ANTICANCEREUSES OLIGONUCLEOTIDIQUES**
[72] RODRIGUEZA, WENDI VELOSO, US
[72] SOOCH, MINA PATEL, US
[72] GAYLOR, SHARI KAY, US
[72] MESSMANN, RICHARD ADAM, US
[72] WOOLLISCROFT, MICHAEL JAMES, US
[71] PRONAI THERAPEUTICS, INC., US
[85] 2015-05-05
[86] 2013-11-05 (PCT/US2013/068516)
[87] (WO2014/071379)
[30] US (61/722,526) 2012-11-05

---

[21] **2,890,876**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4155 (2006.01) A61P 27/02 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **N-PYRROLIDINYL, N'-PYRAZOLYL- UREA, THIOUREA, GUANIDINE AND CYANOGUANIDINE COMPOUNDS AS TRKA KINASE INHIBITORS**
[54] **COMPOSES DE N-PYRROLIDINYLE, N'-PYRAZOLYL-UREE, THIO-UREE,GUANIDINE ET CYANOGUANIDINE EN TANT QU'INHIBITEURS DE LA KINASE TRKA**
[72] ALLEN, SHELLEY, US
[72] BRANDHUBER, BARBARA J., US
[72] KERCHER, TIMOTHY, US
[72] KOLAKOWSKI, GABRIELLE R., US
[72] WINSKI, SHANNON L., US
[71] ARRAY BIOPHARMA INC., US
[85] 2015-05-08
[86] 2013-11-12 (PCT/US2013/069729)
[87] (WO2014/078323)
[30] US (61/725,913) 2012-11-13

---

[21] **2,890,877**
[13] A1
[51] **Int.Cl. C12M 1/33 (2006.01) C08H 8/00 (2010.01) B01F 7/00 (2006.01) C12M 1/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **SYSTEM INCLUDING A COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING SINGLE OR DUAL EFFLUENT OUTLET(S) AND METHOD FOR FLASH TREATING BIOMASS UTILIZING THE SAME**
[54] **SYSTEME COMPRENANT UN APPAREIL A COMBINAISON D'EVAPORATION ET D'HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE OU DEUX SORTIES D'EFFLUENT ET PROCEDE DE TRAITEMENT PAR EVAPORATION DE BIOMASSE L'UTILISANT**
[72] GALLAGHER, F. GLENN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068612)
[87] (WO2014/074531)
[30] US (61/724,581) 2012-11-09
[30] US (61/724,587) 2012-11-09
[30] US (61/724,590) 2012-11-09
[30] US (61/724,594) 2012-11-09
[30] US (61/724,598) 2012-11-09
[30] US (61/724,602) 2012-11-09
[30] US (61/724,612) 2012-11-09
[30] US (61/724,620) 2012-11-09
[30] US (13/790,208) 2013-03-08

[21] **2,890,879**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING SPHERICAL IMAGES**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES IMAGES SPHERIQUES**
[72] BODALY, SCOTT ANDREW ROBINSON, CA
[72] HORVATH, DYLAN STEPHEN, CA
[72] MILLS, DANIEL CHANTAL, CA
[72] RAMSAY, SEAN GEOFFREY, CA
[71] BUBL TECHNOLOGY INC., CA
[85] 2015-05-08
[86] 2013-11-07 (PCT/CA2013/000952)
[87] (WO2014/071508)
[30] US (13/673,642) 2012-11-09

---

[21] **2,890,880**
[13] A1
[51] **Int.Cl. A23L 1/38 (2006.01) A23D 7/005 (2006.01) A23L 1/00 (2006.01) A23P 1/16 (2006.01)**
[25] EN
[54] **AERATED NUT BUTTER**
[54] **BEURRE DE NOIX AERE**
[72] ALEXANDER, JESSE, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2015-05-08
[86] 2013-12-02 (PCT/IB2013/060572)
[87] (WO2014/087320)
[30] US (61/732,623) 2012-12-03
[30] GB (1300288.6) 2013-01-08

---

[21] **2,890,881**
[13] A1
[51] **Int.Cl. C12M 1/33 (2006.01) C08H 8/00 (2010.01) B01F 7/00 (2006.01) C12M 1/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING A NON-UNIFORM ROTOR/STATOR GAP DIMENSION AND A PARAMETER RESPONSIVE TO A VARIABLE ROTOR/STATOR GAP DIMENSION**
[54] **APPAREIL A COMBINAISON D'EVAPORATION ET D'HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE DIMENSION D'INTERVALLE ROTOR/STATOR NON UNIFORME ET UN PARAMETRE SENSIBLE A UNE DIMENSION D'INTERVALLE DE ROTOR/STATOR VARIABLE**
[72] GALLAGHER, F. GLENN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068614)
[87] (WO2014/074533)
[30] US (61/724,581) 2012-11-09
[30] US (61/724,587) 2012-11-09
[30] US (61/724,590) 2012-11-09
[30] US (61/724,594) 2012-11-09
[30] US (61/724,598) 2012-11-09
[30] US (61/724,602) 2012-11-09
[30] US (61/724,612) 2012-11-09
[30] US (61/724,620) 2012-11-09
[30] US (13/790,223) 2013-03-08

---

[21] **2,890,883**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **DISSOLVABLE TOOL AND METHOD OF DISSOLVING SAME**
[54] **OUTIL SOLUBLE ET PROCEDE DE DISSOLUTION DE CELUI-CI**
[72] MAILAND, JASON C., US
[72] JOHNSON, CHARLES C., US
[72] KITZMAN, JEFFERY D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-05
[86] 2013-11-01 (PCT/US2013/068070)
[87] (WO2014/074412)
[30] US (13/670,902) 2012-11-07

---

[21] **2,890,885**
[13] A1
[51] **Int.Cl. A43C 11/14 (2006.01) A43C 11/16 (2006.01)**
[25] EN
[54] **SINGLE PULL AND DOUBLE PULL FIT ADJUSTMENT SYSTEM FOR SHOES**
[54] **SYSTEME D'AJUSTEMENT A SERRAGE UNIQUE OU DOUBLE POUR CHAUSSURES**
[72] ADAMS, THOMAS M., US
[72] KALNS, ANDRIS, US
[71] ADAMS, THOMAS M., US
[71] KALNS, ANDRIS, US
[85] 2015-05-08
[86] 2012-11-10 (PCT/US2012/064579)
[87] (WO2013/071211)
[30] US (13/294,173) 2011-11-10

---

[21] **2,890,886**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/405 (2006.01) A61K 31/506 (2006.01) A61P 11/00 (2006.01) A61P 19/00 (2006.01) A61P 25/28 (2006.01) C07D 209/08 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **INDOLE CARBOXAMIDE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS**
[54] **DERIVES D'INDOLE CARBOXAMIDE UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR P2X7**
[72] HILPERT, KURT, CH
[72] HUBLER, FRANCIS, CH
[72] KIMMERLIN, THIERRY, CH
[72] RENNEBERG, DORTE, CH
[72] STAMM, SIMON, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-05-08
[86] 2013-12-11 (PCT/IB2013/060794)
[87] (WO2014/091415)
[30] EP (12196711.1) 2012-12-12

[21] **2,890,887**
[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **USE OF SILICON OXIDE-BASED MATERIAL FOR THE MODIFIED RELEASE OF BIOLOGICALLY ACTIVE AGENTS**
[54] **UTILISATION DE MATERIAU A BASE D'OXYDE DE SILICIUM POUR LA LIBERATION MODIFIEE D'AGENTS BIOLOGIQUEMENT ACTIFS**
[72] CABRERA, KARIN, DE
[72] LANG, ULRICH, DE
[72] PETERS, BENJAMIN, DE
[72] SAAL, CHRISTOPH, DE
[72] SCHULZ, MICHAEL, DE
[72] LUBDA, DIETER, DE
[72] KUCERA, SHAWN, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-05-08
[86] 2013-10-14 (PCT/EP2013/003089)
[87] (WO2014/072015)
[30] EP (12007668.2) 2012-11-12

---

[21] **2,890,889**
[13] A1
[51] **Int.Cl. A63G 21/00 (2006.01) A63G 21/18 (2006.01)**
[25] EN
[54] **WATER RIDE ATTRACTION INCORPORATING RIDER SKILL**
[54] **ATTRACTION DE TYPE TOBOGGAN AQUATIQUE COMPRENANT LE NIVEAU D'HABILETE DU GLISSEUR**
[72] WESTON, DENISE, US
[72] BRIGGS, RICK, US
[72] HEAVEN, EDWIN MICHAEL GYDE, CA
[72] FRANKOWSKI, HYUMA, CA
[71] WHITEWATER WEST INDUSTRIES LTD., CA
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069516)
[87] (WO2014/075027)
[30] US (61/724,849) 2012-11-09
[30] US (14/077,038) 2013-11-11

---

[21] **2,890,890**
[13] A1
[51] **Int.Cl. E05B 63/20 (2006.01) E05C 7/04 (2006.01) E05C 9/04 (2006.01) E05C 9/18 (2006.01)**
[25] EN
[54] **AUTOMATICALLY-EXTENDING REMOTE DOOR LOCK BOLTS**
[54] **BOULONS DE VERROU DE PORTE A DISTANCE S'ETENDANT AUTOMATIQUEMENT**
[72] RAAP, DAN, US
[72] TAGTOW, GARY E., US
[72] HAGEMEYER, BRUCE, US
[71] AMESBURY GROUP, INC., US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068775)
[87] (WO2014/074615)
[30] US (61/723,199) 2012-11-06

---

[21] **2,890,892**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **POINT OF CARE IMMUNIZATION TESTING SYSTEM**
[54] **SYSTEME DE VERIFICATION D'IMMUNISATION DE POINT D'INTERVENTION**
[72] GHATAK, SUDIP, US
[71] IMMUNOPROFILE, LLC, US
[85] 2015-05-08
[86] 2012-11-21 (PCT/US2012/066226)
[87] (WO2013/081933)
[30] US (61/563,887) 2011-11-28

---

[21] **2,890,893**
[13] A1
[51] **Int.Cl. B03C 1/14 (2006.01)**
[25] EN
[54] **MAGNETIC DRUM INLET SLIDE AND SCRAPER BLADE**
[54] **GLISSOIR D'ENTREE ET LAME DE RACLAGE DE TAMBOUR MAGNETIQUE**
[72] VAREIKA, MATTHEW J., US
[72] GWARJANSKI, JOSEPH P., US
[72] KLYAMKIN, SIMONE, US
[72] FEDERICO, FRANK W., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-05-08
[86] 2013-03-11 (PCT/US2013/030145)
[87] (WO2014/088620)
[30] US (61/733,111) 2012-12-04
[30] US (61/734,095) 2012-12-06

---

[21] **2,890,894**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING BACTERIAL INFECTIONS**
[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] PATEL, MAHESH VITHALBHAI, IN
[72] BHAGWAT, SACHIN, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-05-08
[86] 2014-01-13 (PCT/IB2014/058221)
[87] (WO2014/108872)
[30] IN (117/MUM/2013) 2013-01-14

---

[21] **2,890,896**
[13] A1
[51] **Int.Cl. A47C 31/12 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **MEASUREMENT JIG**
[54] **GABARIT**
[72] PITT, JOHN, GB
[71] ROMA MEDICAL AIDS LIMITED, GB
[85] 2015-05-11
[86] 2013-11-08 (PCT/GB2013/052944)
[87] (WO2014/076457)
[30] GB (1220645.4) 2012-11-16
[30] GB (1307769.8) 2013-04-30

[21] **2,890,897**
[13] A1
[51] **Int.Cl. A61K 31/4245 (2006.01)**
[25] EN
[54] **INHIBITION OF HIF-2A HETERODIMERIZATION WITH HIF1.BETA. (ARNT)**
[54] **INHIBITION DE L'HETERODIMERISATION DE HIF-2A AVEC HIF1.BETA. (ARNT)**
[72] BRUICK, RICHARD K., US
[72] CALDWELL, CHARLES G., US
[72] FRANTZ, DOUG E., US
[72] GARDNER, KEVIN H., US
[72] MACMILLAN, JOHN B., US
[72] SCHEUERMANN, THOMAS H., US
[72] TAMBAR, UTTAM K., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-05-06
[86] 2013-11-14 (PCT/US2013/070000)
[87] (WO2014/078479)
[30] US (61/726,437) 2012-11-14
[30] US (61/778,080) 2013-03-12

---

[21] **2,890,898**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/10 (2011.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METABOLIC PROFILING IN TISSUE AND SERUM IS INDICATIVE OF TUMOR DIFFERENTIATION IN PROSTATE CANCER**
[54] **PROFILAGE METABOLIQUE DANS UN TISSU ET UN SERUM INDICATEUR DE LA DIFFERENTIATION DE TUMEUR DANS LE CANCER DE LA PROSTATE**
[72] LODA, MASSIMO, US
[72] PENNEY, KATHRYN L., US
[72] TYEKUCHEVA, SVITLANA, US
[71] DANA FARBER CANCER INSTITUTE, INC., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069153)
[87] (WO2014/074821)
[30] US (61/724,410) 2012-11-09
[30] US (61/783,980) 2013-03-14

---

[21] **2,890,900**
[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01) C10M 129/18 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING EPOXIDE COMPOUNDS TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSES EPOXYDES POUR AMELIORER LA COMPATIBILITE D'UN JOINT D'ETANCHEITE EN FLUOROPOLYMERE**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] JUNG, ALFRED KARL, US
[72] RABBAT, PHIL, US
[72] JONES, STEPHEN, US
[71] BASF SE, DE
[85] 2015-05-08
[86] 2013-11-15 (PCT/US2013/070388)
[87] (WO2014/078712)
[30] US (61/727,414) 2012-11-16

---

[21] **2,890,901**
[13] A1
[51] **Int.Cl. A61K 31/501 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS AS DIACYLGLYCEROL ACYLTRANSFERASE INHIBITORS**
[54] **NOUVEAUX COMPOSES EN TANT QU'INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE**
[72] CHEUNG, MUI, US
[72] TANGIRALA, RAGHURAM S., IN
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069024)
[87] (WO2014/074761)
[30] IN (3480/DEL/2012) 2012-11-09

---

[21] **2,890,902**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C12P 7/16 (2006.01) C12P 7/54 (2006.01)**
[25] EN
[54] **BIOMASS LIQUEFACTION THROUGH GAS FERMENTATION**
[54] **LIQUEFACTION DE BIOMASSE PAR FERMENTATION DE GAZ**
[72] SCHULTZ, MICHAEL A., US
[72] HOLMGREN, JENNIFER R., US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-05-06
[86] 2013-11-11 (PCT/US2013/069488)
[87] (WO2014/075013)
[30] US (61/725,349) 2012-11-12

---

[21] **2,890,903**
[13] A1
[51] **Int.Cl. A61K 8/362 (2006.01) A61K 8/21 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION**
[54] **COMPOSITION D'HYGIENE BUCCALE**
[72] POTH, TILO, DE
[72] BRUNELLA, ANDRE, CH
[72] EICHLER, ROBERT, CH
[71] GABA INTERNATIONAL HOLDING AG, CH
[85] 2015-05-07
[86] 2012-12-03 (PCT/EP2012/074286)
[87] (WO2014/086391)

---

[21] **2,890,905**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **ANTIVIRAL AZASUGAR-CONTAINING NUCLEOSIDES**
[54] **NUCLEOSIDES ANTIVIRAUX CONTENANT DE L'AZASUCRE**
[72] BABU, YARLAGADDA S., US
[72] KOTIAN, PRAVIN L., US
[72] BANTIA, SHANTA, US
[72] WU, MINWAN, US
[72] KUMAR, V. SATISH, US
[71] BIOCRYST PHARMACEUTICALS, INC., US
[85] 2015-05-05
[86] 2013-11-18 (PCT/US2013/070537)
[87] (WO2014/078778)
[30] US (61/727,468) 2012-11-16

[21] **2,890,906**
[13] A1
[51] **Int.Cl. C07D 209/12 (2006.01) A61K 39/385 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **PICTET-SPENGLER LIGATION FOR PROTEIN CHEMICAL MODIFICATION**
[54] **LIGATURE PICTET-SPENGLER POUR LA MODIFICATION CHIMIQUE DE PROTEINES**
[72] BERTOZZI, CAROLYN, US
[72] AGARWAL, PARESH, US
[72] SLETTEN, ELLEN M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-05-08
[86] 2013-11-15 (PCT/US2013/070421)
[87] (WO2014/078733)
[30] US (61/727,501) 2012-11-16

---

[21] **2,890,907**
[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DRILL BIT FOR A DRILLING APPARATUS**
[54] **TREPAN POUR APPAREIL DE FORAGE**
[72] HEISIG, GERALD, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-05-08
[86] 2013-10-24 (PCT/US2013/066560)
[87] (WO2014/081527)
[30] US (13/683,540) 2012-11-21

---

[21] **2,890,908**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 10/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXECUTING TASKS**
[54] **APPAREIL ET PROCEDE POUR EXECUTER DES TACHES**
[72] WONG, ISAAC, US
[72] DE VRIES, GLEN, US
[72] SZENHER, MATTHEW, US
[72] SMITH, JAY, US
[72] SMITH, ANDREW, GB
[72] RUGILIO, JOSEPH, US
[72] PONTES, BERNARDO, JP
[72] NEWBIGGING, ANDREW, GB
[72] ALBERS, CHAD, JP
[71] MEDIDATA SOLUTIONS, INC., US
[85] 2015-05-08
[86] 2013-12-30 (PCT/US2013/078265)
[87] (WO2014/107428)
[30] US (13/733,572) 2013-01-03

---

[21] **2,890,910**
[13] A1
[51] **Int.Cl. B65D 5/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WINE BOTTLE PACKAGING AND DISPLAY**
[54] **PROCEDE ET APPAREIL D'EMBALLAGE ET DE PRESENTATION DE BOUTEILLE DE VIN**
[72] RUIJSSENAARS, ROBERT, US
[72] BRADY, JENNIFER, US
[72] LEE, ALEX, US
[72] ADDIS, ROYAL, US
[72] HOFFMAN, LAURA, US
[72] THOMPSON, DOUG, US
[72] JONES, BENJAMIN, US
[71] E. & J. GALLO WINERY, US
[85] 2015-05-08
[86] 2013-11-06 (PCT/US2013/068640)
[87] (WO2014/074545)
[30] US (13/672,673) 2012-11-08

---

[21] **2,890,911**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **IRAK INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'IRAK ET LEURS UTILISATIONS**
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE C., US
[72] KAPELLER-LIBERMANN, ROSANA, US
[72] MASSE, CRAIG E., US
[72] ROBINSON, SHAUGHNESSY, US
[72] ROMERO, DONNA L., US
[72] SHELLEY, MEE, US
[72] WESTER, RONALD T., US
[71] NIMBUS IRIS, INC., US
[85] 2015-05-08
[86] 2014-01-08 (PCT/US2014/010652)
[87] (WO2014/110114)
[30] US (61/751,000) 2013-01-10

---

[21] **2,890,912**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/2343 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING DIGITAL SERVICE SIGNAL**
[54] **PROCEDE ET APPAREIL SERVANT A TRAITER UN SIGNAL DE SERVICE NUMERIQUE**
[72] OH, SEJIN, KR
[72] KIM, JINPIL, KR
[72] CHOI, JONGSUNG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-08
[86] 2013-11-08 (PCT/KR2013/010146)
[87] (WO2014/073912)
[30] US (61/725,017) 2012-11-11

[21] **2,890,913**
[13] A1
[51] **Int.Cl. C10M 105/02 (2006.01) C10M 105/04 (2006.01) C10M 105/08 (2006.01) C10M 111/02 (2006.01)**
[25] EN
[54] **DIELS ALDER BASED ESTOLIDE AND LUBRICANT COMPOSITIONS**
[54] **ESTOLIDE BASE SUR UNE REACTION DE DIELS ALDER ET COMPOSITIONS DE LUBRIFIANT**
[72] THOMPSON, TRAVIS, US
[72] FOREST, JEREMY, US
[72] BREDSGUARD, JAKOB, US
[71] BIOSYNTHETIC TECHNOLOGIES, LLC, US
[85] 2015-05-08
[86] 2013-11-06 (PCT/US2013/068729)
[87] (WO2014/078149)
[30] US (61/728,108) 2012-11-19

[21] **2,890,914**
[13] A1
[51] **Int.Cl. E01B 27/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR RAIL-BOUND TRANSPORT OF OBJECTS**
[54] **SYSTEME POUR LE TRANSPORT PAR RAIL D'OBJETS**
[72] KNAPE, CHRISTIAN, DE
[72] KNAPE, STEFFEN, DE
[71] K & K MASCHINENENTWICKLUNGS GMBH & CO. KG, DE
[85] 2015-05-08
[86] 2013-11-06 (PCT/EP2013/073099)
[87] (WO2014/075959)
[30] DE (10 2012 220 907.7) 2012-11-15

[21] **2,890,915**
[13] A1
[51] **Int.Cl. B21B 1/22 (2006.01) B21B 27/00 (2006.01) B21H 8/00 (2006.01) B24C 1/06 (2006.01) C21D 7/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPARTING SELECTED TOPOGRAPHIES TO ALUMINUM SHEET METAL**
[54] **APPAREIL ET METHODE PERMETTANT DE CONFERER DES TOPOGRAPHIES SELECTIONNEES A UNE TOLE D'ALUMINIUM**
[72] SHEU, SHEN, US
[72] WISE, JULIE A., US
[72] KASUN, TOM J., US
[72] WHITTLE, NEVILLE C., US
[72] EPP, JUNE M., US
[72] COLEMAN, DAVID E., US
[72] PANSERI, NORMAN J., US
[72] MARCILLA GOMIS, SALVADOR A., ES
[72] STEWART, PATRICIA A., US
[71] ALCOA INC., US
[85] 2015-05-08
[86] 2013-05-10 (PCT/US2013/040599)
[87] (WO2014/074160)
[30] US (13/673,468) 2012-11-09
[30] US (PCT/US2012/064460) 2012-11-09

[21] **2,890,916**
[13] A1
[51] **Int.Cl. B21B 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPARTING SELECTED TOPOGRAPHIES TO ALUMINUM SHEET METAL AND APPLICATIONS THERE FOR**
[54] **APPAREIL ET PROCEDE DE COMMUNICATION DE TOPOGRAPHIES SELECTIONNEES A UN METAL EN FEUILLE D'ALUMINIUM ET APPLICATIONS POUR CEUX-CI**
[72] SHEU, SHEN, US
[72] WISE, JULIE A., US
[72] KASUN, TOM J., US
[72] WHITTLE, NEVILLE C., US
[72] EPP, JUNE M., US
[72] COLEMAN, DAVID E., US
[72] PANSERI, NORMAN J., US
[72] MARCILLA GOMIS, SALVADOR A., ES
[72] STEWART, PATRICIA A., US
[72] ARMIGLIATO, ANTONIO, IT
[72] IOVANE, MARCO, IT
[71] SHEU, SHEN, US
[71] WISE, JULIE A., US
[71] KASUN, TOM J., US
[71] WHITTLE, NEVILLE C., US
[71] EPP, JUNE M., US
[71] COLEMAN, DAVID E., US
[71] PANSERI, NORMAN J., US
[71] MARCILLA GOMIS, SALVADOR A., ES
[71] STEWART, PATRICIA A., US
[71] ARMIGLIATO, ANTONIO, IT
[71] IOVANE, MARCO, IT
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069188)
[87] (WO2014/074844)
[30] US (13/673,468) 2012-11-09
[30] US (13/892,028) 2013-05-10

[21] **2,890,918**
[13] A1
[51] **Int.Cl. H04Q 9/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DYNAMIC VOLUME PUNCH-THROUGH**
[54] **PROCEDES ET APPAREIL POUR IMPOSER DES COMMANDES DYNAMIQUES DE REGLAGE DE VOLUME**
[72] BURNS, CHRISTOPHER, US
[72] SCHAFER, ADAM, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2015-05-08
[86] 2013-10-02 (PCT/US2013/063092)
[87] (WO2014/077966)
[30] US (13/677,101) 2012-11-14

---

[21] **2,890,919**
[13] A1
[51] **Int.Cl. A61M 5/34 (2006.01) A61M 5/31 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **SYRINGE CLOSURE**
[54] **OBTURATEUR DE SERINGUE**
[72] GLOCKER, JOACHIM, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
[85] 2015-05-08
[86] 2013-11-08 (PCT/EP2013/073320)
[87] (WO2014/072440)
[30] DE (10 2012 022 008.1) 2012-11-09

---

[21] **2,890,920**
[13] A1
[51] **Int.Cl. A61K 31/417 (2006.01) A61K 31/4178 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **1,3-DIHYDROIMIDAZOLE-2-THIONE DERIVATIVES FOR USE IN THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION AND LUNG INJURY**
[54] **DERIVES DE 1,3-DIHYDROIMIDAZOLE-2-THIONE UTILISABLES DANS LE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE ET DES LESIONS PULMONAIRES**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[72] BONIFACIO, MARIA JOAO MACEDO DA SILVA, PT
[71] BIAL - PORTELA & Cª, S.A., PT
[85] 2015-05-08
[86] 2013-11-14 (PCT/PT2013/000065)
[87] (WO2014/077715)
[30] US (61/726,119) 2012-11-14

---

[21] **2,890,921**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF DETERMINING AND MANAGING TOTAL CARDIODIABETES RISK**
[54] **PROCEDE DE DETERMINATION ET DE GESTION DE RISQUE DE CARDIODIABETE TOTAL**
[72] CAFFREY, REBECCA, US
[72] VARVEL, STEVE, US
[72] POTTALA, JAMES V., US
[72] VOROS, SZILARD, US
[71] HEALTH DIAGNOSTIC LABORATORY, INC., US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069257)
[87] (WO2014/074889)
[30] US (61/724,071) 2012-11-08
[30] US (14/038,698) 2013-09-26

---

[21] **2,890,924**
[13] A1
[51] **Int.Cl. B65D 83/20 (2006.01) B65D 83/48 (2006.01)**
[25] EN
[54] **SPRAY DEVICES**
[54] **DISPOSITIFS DE PULVERISATION**
[72] SMITH, SCOTT EDWARD, US
[72] FRANCKHAUSER, ANDREW WILLIAM, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2015-05-08
[86] 2013-11-07 (PCT/US2013/068982)
[87] (WO2014/074733)
[30] US (61/724,576) 2012-11-09

---

[21] **2,890,925**
[13] A1
[51] **Int.Cl. C12M 1/33 (2006.01) C08H 8/00 (2010.01) B01F 7/00 (2006.01) C12M 1/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING ROTOR/STATOR GAP DIMENSION WITH UNIFORM AND NON-UNIFORM REGIONS**
[54] **APPAREIL A COMBINAISON D'EVAPORATION ET D'HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE DIMENSION D'INTERVALLE DE ROTOR/STATOR AYANT DES REGIONS UNIFORME ET NON UNIFORME.**
[72] GALLAGHER, F. GLENN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068615)
[87] (WO2014/074534)
[30] US (61/724,581) 2012-11-09
[30] US (61/724,587) 2012-11-09
[30] US (61/724,590) 2012-11-09
[30] US (61/724,594) 2012-11-09
[30] US (61/724,598) 2012-11-09
[30] US (61/724,602) 2012-11-09
[30] US (61/724,612) 2012-11-09
[30] US (61/724,620) 2012-11-09
[30] US (13/790,170) 2013-03-08

[21] **2,890,926**
[13] A1
[51] **Int.Cl. G06K 17/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY LINKING CUSTOMIZABLE AND/OR PERSONALIZED DIGITAL CONTENT TO AN OBJECT**
[54] **PROCEDE, SYSTEME ET APPAREIL D'ASSOCIATION AUTOMATIQUE D'UN CONTENU NUMERIQUE SUR MESURE ET/OU PERSONNALISE A UN OBJET**
[72] TESTANERO, NICK, US
[71] CELLOTAPE, INC., US
[85] 2015-05-08
[86] 2013-10-17 (PCT/US2013/065487)
[87] (WO2014/074279)
[30] US (13/673,674) 2012-11-09

---

[21] **2,890,927**
[13] A1
[51] **Int.Cl. C12M 1/33 (2006.01) C08H 8/00 (2010.01) B01F 7/00 (2006.01) C12M 1/00 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING A UNIFORM ROTOR/STATOR GAP DIMENSION**
[54] **APPAREIL A COMBINAISON D'EVAPORATION ET HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE DIMENSION D'INTERVALLE DE ROTOR/STATOR UNIFORME**
[72] GALLAGHER, F. GLENN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068611)
[87] (WO2014/074530)
[30] US (61/724,581) 2012-11-09
[30] US (61/724,587) 2012-11-09
[30] US (61/724,590) 2012-11-09
[30] US (61/724,594) 2012-11-09
[30] US (61/724,598) 2012-11-09
[30] US (61/724,602) 2012-11-09
[30] US (61/724,612) 2012-11-09
[30] US (61/724,620) 2012-11-09
[30] US (13/790,189) 2013-03-08

---

[21] **2,890,928**
[13] A1
[51] **Int.Cl. C09C 1/36 (2006.01) C09C 1/02 (2006.01) C09C 1/04 (2006.01) C09C 1/16 (2006.01) C09C 1/40 (2006.01) C09C 3/00 (2006.01) C09C 3/06 (2006.01) C09C 3/08 (2006.01) D21H 17/67 (2006.01) D21H 17/69 (2006.01) D21H 27/26 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **SELF-DISPERSING PIGMENTS**
[54] **PIGMENTS AUTO-DISPERSIBLES**
[72] VANHECKE, FRANCK ANDRE, BE
[72] CHINN, MITCHELL SCOTT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-08
[86] 2013-10-24 (PCT/US2013/066480)
[87] (WO2014/078039)
[30] US (61/725,597) 2012-11-13

---

[21] **2,890,929**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **ALKYL-AMIDE-SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS MODULATORS OF IL-12, IL-23 AND/OR IFN.ALPHA. RESPONSES**
[54] **COMPOSES PYRIDYLE SUBSTITUES PAR ALKYL-AMIDE, UTILES COMME MODULATEURS D'IL-12, IL-23 ET/OU DE REPONSES A L'IFN?**
[72] MOSLIN, RYAN M., US
[72] LIN, SHUQUN, US
[72] WEINSTEIN, DAVID S., US
[72] WROBLESKI, STEPHEN T., US
[72] ZHANG, YANLEI, US
[72] TOKARSKI, JOHN S., US
[72] MERTZMAN, MICHAEL E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-05-08
[86] 2013-11-07 (PCT/US2013/068842)
[87] (WO2014/074660)
[30] US (61/723,854) 2012-11-08

---

[21] **2,890,930**
[13] A1
[51] **Int.Cl. F02C 7/052 (2006.01) B01D 46/10 (2006.01) F02C 7/055 (2006.01)**
[25] EN
[54] **ACTUATED BYPASS HOOD FOR GAS TURBINE AIR INLET SYSTEM AND METHODS**
[54] **COFFRE DE DERIVATION ACTIONNE POUR SYSTEME D'ENTREE D'AIR DE TURBINE A GAZ ET PROCEDES**
[72] DRIESSENS, ROBIN, BE
[72] VERBELEN, ERWIN JEAN MARIE, BE
[72] VANDERLINDEN, JIMMY, BE
[72] HAAG, JON, US
[71] DONALDSON COMPANY, INC., US
[85] 2015-05-07
[86] 2013-11-06 (PCT/US2013/068778)
[87] (WO2014/074617)
[30] US (61/724,184) 2012-11-08
[30] US (13/776,095) 2013-02-25

---

[21] **2,890,931**
[13] A1
[51] **Int.Cl. B65G 47/53 (2006.01) B65G 37/02 (2006.01) B65G 47/68 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONVEYING ROLLED ABSORBENT PRODUCTS**
[54] **PROCEDE ET SYSTEME DE TRANSPORT DE PRODUITS ABSORBANTS LAMINES**
[72] OVERLEY, MATTHEW BERNARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-11
[86] 2013-11-19 (PCT/US2013/070694)
[87] (WO2014/078828)
[30] US (13/680,276) 2012-11-19

[21] **2,890,932**
[13] A1
[51] **Int.Cl. F21V 21/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **POLYMERIC FILM FOR AGRICULTURAL PRODUCT STORAGE, CONTAINERS MADE THEREFROM AND RELATED METHODS OF AGRICULTURAL PRODUCT STORAGE**
[54] **FILM POLYMERIQUE POUR LE STOCKAGE DE PRODUITS AGRICOLES, CONTENANTS FAITS DE CELUI-CI ET PROCEDES ASSOCIES DE STOCKAGE DE PRODUITS AGRICOLES**
[72] DOVE, RACHEL, US
[71] DOVE, RACHEL, US
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069446)
[87] (WO2014/074992)
[30] US (61/724,804) 2012-11-09
[30] US (61/811,324) 2013-04-12

[21] **2,890,933**
[13] A1
[51] **Int.Cl. C07K 11/02 (2006.01)**
[25] EN
[54] **NOVEL DEPSIPEPTIDE AND USES THEREOF**
[54] **NOUVEAU DEPSIPEPTIDE ET SES UTILISATIONS**
[72] PEOPLES, AARON J., US
[72] HUGHES, DALLAS, US
[72] LING, LOSEE LUCY, US
[72] MILLETT, WILLIAM, US
[72] NITTI, ANTHONY, US
[72] SPOERING, AMY, US
[72] STEADMAN, VICTORIA ALEXANDRA, GB
[72] CHIVA, JEAN-YVES CHRISTOPHE, GB
[72] LAZARIDES, LINOS, GB
[72] JONES, MICHAEL KENYON, GB
[72] POULLENEC, KARINE GAELLE, GB
[72] LEWIS, KIM, US
[72] EPSTEIN, SLAVA, US
[71] NOVOBIOTIC PHARMACEUTICALS, LLC, US
[85] 2015-05-11
[86] 2013-12-03 (PCT/US2013/072838)
[87] (WO2014/089053)
[30] US (61/732,894) 2012-12-03

[21] **2,890,934**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRIMIDINE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES PYRROLOPYRIMIDINES EN TANT QU'INHIBITEURS DE KINASE**
[72] CHEN, WEI, US
[72] LOURY, DAVID J., US
[72] WANG, LONGCHENG, US
[71] PHARMACYCLICS, INC., US
[85] 2015-05-08
[86] 2013-11-14 (PCT/US2013/070164)
[87] (WO2014/078578)
[30] US (61/727,031) 2012-11-15

[21] **2,890,935**
[13] A1
[51] **Int.Cl. C07D 239/95 (2006.01) A61K 31/513 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **ALKYL AMIDE-SUBSTITUTED PYRIMIDINE COMPOUNDS USEFUL IN THE MODULATION OF IL-12, IL-23 AND/OR IFN.ALPHA.**
[54] **COMPOSES DE PYRIMIDINE SUBSTITUES PAR ALKYLAMIDE UTILES DANS LA MODULATION D'IL-12, IL-23 ET/OU IFN?**
[72] SANTELLA, JOSEPH B., US
[72] MOSLIN, RYAN M., US
[72] WEINSTEIN, DAVID S., US
[72] WROBLESKI, STEPHEN T., US
[72] TOKARSKI, JOHN S., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-05-08
[86] 2013-11-07 (PCT/US2013/068866)
[87] (WO2014/074670)
[30] US (61/723,827) 2012-11-08

[21] **2,890,937**
[13] A1
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SPECIMEN PROCESSING SYSTEMS AND METHODS FOR PREPARING REAGENTS**
[54] **SYSTEMES DE TRAITEMENT D'ECHANTILLON ET PROCEDES DE PREPARATION DE REACTIFS**
[72] DYSON-HOLLAND, LUKE, AU
[72] MALBERG, DANIEL CHRISTOPHER, AU
[72] BARNETT, DONALD MICHAEL, US
[72] MCDONALD, TIMOTHY BRETT, AU
[72] MARSHALL, KEVIN DAVID, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-11
[86] 2013-12-20 (PCT/US2013/077162)
[87] (WO2014/105739)
[30] US (61/746,085) 2012-12-26
[30] US (61/799,098) 2013-03-15

[21] **2,890,938**
[13] A1
[51] **Int.Cl. G01J 1/42 (2006.01) G01J 1/04 (2006.01)**
[25] EN
[54] **BEAM PROFILER**
[54] **PROFILEUR DE FAISCEAU**
[72] ROBERTSON, GORDON, GB
[71] M SQUARED LASERS LIMITED, GB
[85] 2015-05-11
[86] 2013-11-13 (PCT/GB2013/052991)
[87] (WO2014/076473)
[30] GB (1220416.0) 2012-11-13

[21] **2,890,939**
[13] A1
[51] **Int.Cl. H04W 88/00 (2009.01)**
[25] EN
[54] **METHOD TO ESTIMATE HEAD RELATIVE HANDSET LOCATION**
[54] **PROCEDE D'ESTIMATION DE LA POSITION D'UN CASQUE PAR RAPPORT A UNE TETE**
[72] SANCHEZ, JORGE FABREGA, US
[72] VANJANI, KIRAN, US
[71] HUAWEI TECHNOLOGIES CO. LTD., CN
[85] 2015-05-11
[86] 2013-11-08 (PCT/CN2013/086764)
[87] (WO2014/071865)
[30] US (13/673,835) 2012-11-09

[21] **2,890,941**
[13] A1
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **AUTOMATED SPECIMEN PROCESSING SYSTEMS AND METHODS OF ALIGNING AND TRANSPORTING SPECIMEN-BEARING MICROSCOPE SLIDES**
[54] **SYSTEMES AUTOMATISES DE TRAITEMENT D'ECHANTILLON ET PROCEDES D'ALIGNEMENT ET DE TRANSPORT DE LAMES PORTE-OBJETS DE MICROSCOPE PORTANT ECHANTILLON**
[72] WILLEMS, JOHN DOUGLAS, JR., US
[72] DURRANT, TIMOTHY JAMES, AU
[72] SPENCE, SIMON, AU
[72] JAMES, BENJAMIN ARTHUR, AU
[72] HARRISON, JOSHUA DAVID KENNETH, US
[72] MARSHALL, KEVIN DAVID, US
[72] KETTERER, MATTHEW, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-11
[86] 2013-12-20 (PCT/US2013/077192)
[87] (WO2014/105747)
[30] US (61/746,091) 2012-12-26
[30] US (61/798,238) 2013-03-15

[21] **2,890,942**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **OXAZOLIDIN-2-ONE-PYRIMIDINE DERIVATIVES**
[54] **DERIVES D'OXAZOLIDIN-2-ONE-PYRIMIDINE**
[72] FAIRHURST, ROBIN ALEC, CH
[72] FURET, PASCAL, CH
[72] KALTHOFF, FRANK STEPHAN, AT
[72] LERCHNER, ANDREAS, CH
[72] RUEEGER, HEINRICH, CH
[71] NOVARTIS AG, CH
[85] 2015-05-11
[86] 2013-11-11 (PCT/IB2013/060052)
[87] (WO2014/072956)
[30] US (61/725,113) 2012-11-12

[21] **2,890,943**
[13] A1
[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **PREPARATION AND INCORPORATION OF CO-PRODUCTS INTO BEVERAGES TO ENHANCE NUTRITION AND SENSORY ATTRIBUTES**
[54] **PREPARATION ET INCORPORATION DE COPRODUITS DANS DES BOISSONS POUR EN AMELIORER LES PROPRIETES NUTRITIVES ET ORGANOLEPTIQUES**
[72] BALASUBRAMANIAN, SUNDAR, US
[72] HITCHCOCK, BRYAN WILLIAM, US
[72] HSIEH, MONGJAN, US
[72] JORDAN, RACHEL LISA, US
[72] MATHEWS, JEFFREY DAVID, US
[72] RIVERA, TEODORO, US
[72] SHIN, JIN-E, US
[72] SMALL, WILLIAM B., II, US
[71] PEPSICO, INC., US
[85] 2015-05-11
[86] 2014-02-07 (PCT/US2014/015326)
[87] (WO2014/126806)
[30] US (61/765,274) 2013-02-15

[21] **2,890,944**
[13] A1
[51] **Int.Cl. A47G 21/04 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **SPOON**
[54] **CUILLERE**
[72] HARDY, TREVOR, US
[72] BOTHA, MARCEL, US
[71] INFANT VENTURES LLC, US
[85] 2015-05-11
[86] 2013-11-06 (PCT/IB2013/002457)
[87] (WO2014/072791)
[30] US (61/725,222) 2012-11-12

[21] **2,890,946**
[13] A1
[51] **Int.Cl. A23K 1/10 (2006.01) A23K 1/14 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **ANTI-AGING FOODS FOR COMPANION ANIMALS**
[54] **ALIMENTS ANTI-VIEILLISSEMENT POUR ANIMAUX DE COMPAGNIE**
[72] JEWELL, DENNIS, US
[72] BROCKMAN, JEFFREY, US
[71] HILL'S PET NUTRITION, INC., US
[85] 2015-05-11
[86] 2012-12-14 (PCT/US2012/069609)
[87] (WO2014/092716)

[21] **2,890,947**
[13] A1
[51] **Int.Cl. B62D 65/08 (2006.01) B26B 27/00 (2006.01) B26D 1/547 (2006.01)**
[25] EN
[54] **GLAZING PANEL REMOVAL DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE RETRAIT DE PANNEAU DE VITRAGE**
[72] FINCK, WILLIAM, GB
[71] BELRON HUNGARY KFT-ZUG BRANCH, CH
[85] 2015-05-08
[86] 2013-12-02 (PCT/GB2013/053181)
[87] (WO2014/091203)
[30] GB (1222246.9) 2012-12-11

[21] **2,890,948**
[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01) C10M 141/06 (2006.01) C10M 149/10 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING EPOXIDE COMPOUNDS TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSES EPOXYDES POUR AMELIORER LA COMPATIBILITE D'UN JOINT D'ETANCHEITE EN FLUOROPOLYMERE**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] JUNG, ALFRED KARL, US
[72] RABBAT, PHIL, US
[72] JONES, STEPHEN, US
[71] BASF SE, DE
[85] 2015-05-08
[86] 2013-11-15 (PCT/US2013/070376)
[87] (WO2014/078702)
[30] US (61/727,414) 2012-11-16

---

[21] **2,890,949**
[13] A1
[51] **Int.Cl. C07D 243/08 (2006.01) A61K 31/55 (2006.01) C07D 249/06 (2006.01) C07D 263/58 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF SUVOREXANT**
[54] **FORMES POLYMORPHES DU SUVOREXANT**
[72] PEDDY, VISHWESHWAR, IN
[72] PATHIVADA, DEEPIKA, IN
[72] ENUGULA, SRINIVAS, IN
[72] TUMMALA, ARJUN KUMAR, IN
[71] DR. REDDY'S LABORATORIES LIMITED, IN
[85] 2015-05-11
[86] 2013-11-12 (PCT/IB2013/060080)
[87] (WO2014/072961)
[30] IN (4742/CHE/2012) 2012-11-12
[30] IN (5322/CHE/2012) 2012-12-19

---

[21] **2,890,950**
[13] A1
[51] **Int.Cl. E04H 4/04 (2006.01) B44C 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MAKING A POOL APPEAR CLEANER THROUGH THE USE OF CAMOUFLAGE PATTERNS, AND PORTABLE CAMOUFLAGE POOL**
[54] **PROCEDE ET SYSTEME CONCUS POUR DONNER L'IMPRESSION QU'UNE PISCINE EST PLUS PROPRE GRACE A DES MOTIFS CAMOUFLAGE, ET PISCINE TRANSPORTABLE EN COULEURS CAMOUFLAGE**
[72] CAPPS, JOSHUA, US
[71] LEISURE NEST LLC, US
[85] 2015-02-18
[86] 2013-07-18 (PCT/US2013/051115)
[87] (WO2014/015162)
[30] US (61/672,840) 2012-07-18
[30] US (13/943,904) 2013-07-17

---

[21] **2,890,952**
[13] A1
[51] **Int.Cl. A61K 31/495 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **TRANS-4-{2-[4-(2,3-DICHLOROPHENYL)-PIPERAZIN-1-YL]-ETHYL}-N,N-DIMETHYLCARBAMOYL-CYCLOHEXYLAMINE FOR TREATING NEGATIVE SYMPTOMS OF SCHIZOPHRENIA**
[54] **TRANS-4-{2-[4-(2,3-DICHLOROPHENYL)-PIPERAZIN-1-YL]-ETHYL}-N,N-DIMETHYLCARBAMOYL-CYCLOHEXYLAMINE POUR TRAITER DES SYMPTOMES DEFICITAIRES DE LA SCHIZOPHRENIE**
[72] PITTER, JANOS GYORGY, HU
[72] SZATMARI, BALAZS, HU
[72] DEBELLE, MARC, FR
[72] NEMETH, GYORGY JOZSEF, HU
[72] LASZLOVSZKY, ISTVAN, HU
[71] RITCHER GEDEON NYRT., HU
[85] 2015-05-08
[86] 2013-11-28 (PCT/IB2013/060465)
[87] (WO2014/083522)
[30] HU (P1200691) 2012-11-29

---

[21] **2,890,953**
[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01) A01G 27/00 (2006.01) A01G 31/02 (2006.01)**
[25] EN
[54] **GROWTH DEVICE FOR CROP, USE OF SUCH A DEVICE, AND A SERIES OF GROWTH DEVICES**
[54] **DISPOSITIF DE CROISSANCE POUR CULTURE, UTILISATION D'UN TEL DISPOSITIF ET SERIE DE DISPOSITIFS DE CROISSANCE**
[72] JANSSEN, HENDRIKUS WILHELMUS THEODORUS, NL
[71] HEVORMA B.V., NL
[71] DARTDIJK N.V., NL
[85] 2015-05-11
[86] 2013-11-13 (PCT/NL2013/050816)
[87] (WO2014/077684)
[30] NL (2009794) 2012-11-13

---

[21] **2,890,954**
[13] A1
[51] **Int.Cl. C02F 1/461 (2006.01)**
[25] EN
[54] **EFFICIENT TREATMENT OF WASTEWATER USING ELECTROCHEMICAL CELL**
[54] **TRAITEMENT EFFICACE D'EAU RESIDUAIRE UTILISANT UNE CELLULE ELECTROCHIMIQUE**
[72] LEGZDINS, COLLEEN, CA
[71] AXINE WATER TECHNOLOGIES INC., CA
[85] 2015-05-11
[86] 2013-12-02 (PCT/CA2013/050922)
[87] (WO2014/085924)
[30] US (61/732,927) 2012-12-03

[21] **2,890,956**
[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) B01L 9/00 (2006.01) G01N 1/31 (2006.01)**
[25] EN
[54] **SPECIMEN PROCESSING SYSTEMS AND METHOD FOR UNIFORMLY HEATING SLIDES**
[54] **SYSTEMES DE TRAITEMENT D'ECHANTILLONS ET PROCEDE DE CHAUFFAGE UNIFORME DE LAMES**
[72] BARNES, BRYAN, US
[72] BROWN, PATRICK, US
[72] HOLUBEC, MIREK, US
[72] KETTERER, MATTHEW, US
[72] KRAM, BRIAN HOWARD, US
[72] MARSHALL, KEVIN DAVID, US
[72] PANG, LIZHEN, US
[72] TALUCCI, KEVIN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-11
[86] 2013-12-20 (PCT/EP2013/077560)
[87] (WO2014/102162)
[30] US (61/746,089) 2012-12-26
[30] US (61/799,497) 2013-03-15

---

[21] **2,890,957**
[13] A1
[51] **Int.Cl. C08F 8/12 (2006.01) C08F 26/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING VINYL AMINE UNIT-CONTAINING POLYMER SOLUTION**
[54] **PROCEDE DE PREPARATION D'UNE SOLUTION DE POLYMERE CONTENANT DES UNITES VINYLAMINE**
[72] ISHII, AKIHIRO, JP
[72] MORI, YASUHARU, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2015-04-15
[86] 2013-10-31 (PCT/JP2013/079554)
[87] (WO2014/069571)
[30] JP (2012-242947) 2012-11-02
[30] JP (2013-223271) 2013-10-28

---

[21] **2,890,958**
[13] A1
[51] **Int.Cl. A61K 31/01 (2006.01) A61K 8/92 (2006.01) A61K 9/06 (2006.01)**
[25] EN
[54] **SKIN THERAPY SYSTEMS**
[54] **SYSTEMES DE THERAPIE DE LA PEAU**
[72] MONTROSE, DEANNA, US
[71] PARAFFIN INTERNATIONAL, LLC, US
[85] 2015-04-16
[86] 2012-07-18 (PCT/US2012/047234)
[87] (WO2013/058849)
[30] US (61/548,173) 2011-10-17
[30] US (61/589,752) 2012-01-23

---

[21] **2,890,960**
[13] A1
[51] **Int.Cl. H01M 10/052 (2010.01) H01M 10/0567 (2010.01) H01M 10/0568 (2010.01) H01M 10/0569 (2010.01) H01G 11/62 (2013.01) H01G 11/64 (2013.01)**
[25] EN
[54] **NONAQUEOUS ELECTROLYTIC CAPACITOR ELEMENT**
[54] **ELEMENT CONDENSATEUR A ELECTROLYTE NON AQUEUX**
[72] ONAGI, NOBUAKI, JP
[72] KIMURA, OKITOSHI, JP
[72] HIBINO, EIKO, JP
[72] KAMEZAKI, HISAMITSU, JP
[72] ISHIHARA, TATSUMI, JP
[71] KYUSHU UNIVERSITY, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-05-08
[86] 2013-11-11 (PCT/JP2013/080967)
[87] (WO2014/073712)
[30] JP (2012-248563) 2012-11-12
[30] JP (2013-195117) 2013-09-20

---

[21] **2,890,961**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01)**
[25] EN
[54] **NOVEL POLYMORPHS OF AZILSARTAN MEDOXOMIL**
[54] **NOUVEAUX POLYMORPHES DE L'AZILSARTAN MEDOXOMIL**
[72] PARTHASARADHI REDDY, BANDI, IN
[72] RATHNAKAR REDDY, KURA, IN
[72] MURALIDHARA REDDY, DASARI, IN
[72] RAMAKRISHNA REDDY, MATTA, IN
[72] VAMSI KRISHNA, BANDI, IN
[71] HETERO RESEARCH FOUNDATION, IN
[85] 2015-02-26
[86] 2013-07-19 (PCT/IN2013/000450)
[87] (WO2014/033740)
[30] IN (3515/CHE/2012) 2012-08-27

---

[21] **2,890,963**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/32 (2006.01) H04M 3/493 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTENT PREDICTION AND PROACTIVE SERVICE OFFERING**
[54] **PROCEDE ET APPAREIL DE PREDICTION D'INTENTION ET D'OFFRE DE SERVICE PROACTIVE**
[72] MONEGAN, MICHAEL, US
[72] BAUL, SAMRAT, US
[71] 24/7 CUSTOMER, INC., US
[85] 2015-01-30
[86] 2013-08-08 (PCT/US2013/054193)
[87] (WO2014/026035)
[30] US (61/680,957) 2012-08-08
[30] US (13/961,675) 2013-08-07

[21] **2,890,964**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **IMAGE ANALYSIS FOR BREAST CANCER PROGNOSIS**
[54] **ANALYSE D'IMAGE POUR PRONOSTIC DE CANCER DU SEIN**
[72] CHUKKA, SRINIVAS, US
[72] SARKAR, ANINDYA, US
[72] SCHEMP, CRYSTAL, US
[72] SERTEL, OLCAY, US
[72] SINGH, SHALINI, US
[72] TUBBS, RAYMOND, US
[72] WARING, PAUL MICHAEL, AU
[72] WICK, NIKOLAUS, AT
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] CLEVELAND CLINIC FOUNDATION, US
[71] THE UNIVERSITY OF MELBOURNE, AU
[85] 2015-05-11
[86] 2013-12-19 (PCT/EP2013/077295)
[87] (WO2014/102130)
[30] US (61/747,148) 2012-12-28

---

[21] **2,890,966**
[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) C08B 37/00 (2006.01) C12P 19/08 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCED RECOVERY OF OIL FROM OIL RESERVOIRS**
[54] **PROCEDE DE RECUPERATION AMELIOREE DE PETROLE A PARTIR DE GISEMENTS DE PETROLE**
[72] JACKSON, SCOTT CHRISTOPHER, US
[72] SWORN, GRAHAM, FR
[72] VISIOLI, DONNA LYNN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-11
[86] 2013-12-09 (PCT/US2013/073839)
[87] (WO2014/099441)
[30] US (61/738,549) 2012-12-18

---

[21] **2,890,967**
[13] A1
[51] **Int.Cl. G02B 6/38 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **IDENTIFICATION CHIP HOLDING APPARATUS, OPTICAL FIBER SPLICING AND DISTRIBUTION MODULE, OPTICAL FIBER MANAGEMENT APPARATUS, AND METHOD FOR ASSEMBLING OPTICAL FIBER MANAGEMENT APPARATUS**
[54] **APPAREIL DE RECEPTION DE PUCE D'IDENTIFICATION, MODULE D'EPISSAGE ET TERMINAISON DE FIBRE, APPAREIL DE GESTION DE FIBRE ET PROCEDE D'ASSEMBLAGE**
[72] GUO, MINGSONG, CN
[72] MA, JIANJUN, CN
[72] SHU, SIWEN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-05-06
[86] 2013-11-06 (PCT/CN2013/086652)
[87] (WO2014/071848)
[30] CN (201210441049.1) 2012-11-07

---

[21] **2,890,968**
[13] A1
[51] **Int.Cl. G01M 3/16 (2006.01) F17D 5/06 (2006.01) G01D 21/00 (2006.01) H04Q 9/00 (2006.01)**
[25] FR
[54] **MODULE, CIRCUIT AND METHOD OF COMMUNICATION FOR DETECTION DEVICE AND SENSOR COMPRISING SUCH A MODULE, IN PARTICULAR FOR EXPLOSIVE ATMOSPHERE**
[54] **MODULE, CIRCUIT ET PROCEDE DE COMMUNICATION POUR DISPOSITIF DE DETECTION ET CAPTEUR COMPRENANT UN TEL MODULE, EN PARTICULIER POUR ATMOSPHERE EXPLOSIVE**
[72] GILLOT, OLIVIER, FR
[72] BALATCHEV, STEFAN, CA
[71] TTK, FR
[85] 2015-05-11
[86] 2013-11-28 (PCT/EP2013/074966)
[87] (WO2014/083104)
[30] FR (1261349) 2012-11-28

---

[21] **2,890,973**
[13] A1
[51] **Int.Cl. C09C 1/36 (2006.01) C09C 1/02 (2006.01) C09C 1/04 (2006.01) C09C 1/16 (2006.01) C09C 1/40 (2006.01) C09C 3/00 (2006.01) C09C 3/06 (2006.01) C09C 3/08 (2006.01) D21H 17/67 (2006.01) D21H 17/69 (2006.01) D21H 27/26 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING SELF-DISPERSING PIGMENTS**
[54] **PROCEDE DE PREPARATION DE PIGMENTS AUTO-DISPERSIBLES**
[72] VANHECKE, FRANCK ANDRE, BE
[72] CHINN, MITCHELL SCOTT, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
[85] 2015-05-11
[86] 2013-10-24 (PCT/US2013/066484)
[87] (WO2014/078040)
[30] US (61/725,601) 2012-11-13

---

[21] **2,890,979**
[13] A1
[51] **Int.Cl. G01N 30/34 (2006.01) C07K 1/18 (2006.01) G01N 30/96 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **IONIC STRENGTH-MEDIATED PH GRADIENT ION EXCHANGE CHROMATOGRAPHY**
[54] **CHROMATOGRAPHIE PAR ECHANGE IONIQUE A GRADIENT DE PH MEDIEE PAR LA FORCE IONIQUE**
[72] WANG, YAJUN, US
[72] MORENO, GEORGE T., US
[72] ZHANG, BOYAN, US
[72] ZHANG, LIANGYI, US
[72] FARNAN, DELL, US
[72] PATAPOFF, TOM, US
[71] GENENTECH, INC., US
[85] 2015-05-11
[86] 2013-11-15 (PCT/US2013/070415)
[87] (WO2014/078729)
[30] US (61/727,051) 2012-11-15
[30] US (61/780,707) 2013-03-13

[21] **2,890,981**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/50 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/513 (2006.01) A61K 31/5377 (2006.01) A61P 29/00 (2006.01) C07D 237/24 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **AMIDE-SUBSTITUTED HETEROCYCLIC COMPOUNDS USEFUL AS MODULATORS OF IL-12, IL-23 AND/OR IFN.ALPHA. RESPONSES**
[54] **COMPOSES HETEROCYCLIQUES SUBSTITUES PAR AMIDE, UTILES COMME MODULATEURS D'IL-12, IL-23 ET/OU DE REPONSES A L'IFN?**
[72] MOSLIN, RYAN M., US
[72] WEINSTEIN, DAVID S., US
[72] WROBLESKI, STEPHEN T., US
[72] TOKARSKI, JOHN S., US
[72] KUMAR, AMIT, IN
[72] BATT, DOUGLAS G., US
[72] LIN, SHUQUN, US
[72] LIU, CHUNJIAN, US
[72] SPERGEL, STEVEN H., US
[72] ZHANG, YANLEI, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-05-08
[86] 2013-11-07 (PCT/US2013/068846)
[87] (WO2014/074661)
[30] US (61/723,840) 2012-11-08

---

[21] **2,890,985**
[13] A1
[51] **Int.Cl. A61B 5/20 (2006.01)**
[25] EN
[54] **PROSTATE GLOVE**
[54] **GANT DE PROSTATE**
[72] LAFARGE, CHRISTOPHER, US
[71] MEDICAMETRIX, INC., US
[85] 2015-04-22
[86] 2013-10-09 (PCT/US2013/063986)
[87] (WO2014/070393)
[30] US (13/663,879) 2012-10-30
[30] US (13/663,883) 2012-10-30
[30] US (13/663,875) 2012-10-30
[30] US (13/663,888) 2012-10-30
[30] US (13/663,881) 2012-10-30
[30] US (13/663,877) 2012-10-30
[30] US (13/663,890) 2012-10-30

---

[21] **2,890,986**
[13] A1
[51] **Int.Cl. F16K 17/10 (2006.01)**
[25] EN
[54] **PILOT OPERATED RELIEF VALVE WITH DUAL PILOT REGULATORS**
[54] **SOUPAPE DE DECHARGE ACTIONNEE PAR PILOTE AVEC DEUX REGULATEURS PILOTES**
[72] DIAZ, JUAN M., US
[72] NASHERY, KHASHAYAR A., US
[72] STEGER, BRYAN J., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-03-26
[86] 2013-09-27 (PCT/US2013/062094)
[87] (WO2014/052703)
[30] US (61/707,257) 2012-09-28

---

[21] **2,890,989**
[13] A1
[51] **Int.Cl. B62H 1/12 (2006.01)**
[25] EN
[54] **VARIABLE-ATTITUDE SYSTEM APPLICABLE TO CHILDREN'S STABILISER WHEELS FOR BICYCLES AND MINI-MOTORCYCLES**
[54] **SYSTEME A ATTITUDE VARIABLE POUVANT ETRE APPLIQUE A DES ROULETTES DE STABILISATION POUR DES VELOS OU MINI-MOTOS D'ENFANTS**
[72] DI VITTO, ANDREA, IT
[71] MONTECARLO LOOK S.R.L., IT
[85] 2015-01-09
[86] 2013-07-12 (PCT/IB2013/055753)
[87] (WO2014/009925)
[30] IT (BS2012A000108) 2012-07-12
[30] IT (BS2013A000103) 2013-07-11

---

[21] **2,890,994**
[13] A1
[51] **Int.Cl. A63B 31/00 (2006.01) A63B 69/12 (2006.01)**
[25] EN
[54] **A SWIMMING TRAINING SYSTEM AND METHODS OF USE**
[54] **SYSTEME D'ENTRAINEMENT DE NATATION ET PROCEDES D'UTILISATION**
[72] SALEH, TAJALDEEN ABDULLA ALHAJ NAJI, AE
[71] SALEH, TAJALDEEN ABDULLA ALHAJ NAJI, AE
[85] 2015-05-07
[86] 2013-11-08 (PCT/IB2013/002910)
[87] (WO2014/072819)
[30] US (61/724,840) 2012-11-09

---

[21] **2,890,995**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **FRAMEWORK TO NOTIFY AND INVITE USERS TO JOIN A COLLABORATIVE SESSION**
[54] **CADRICIEL POUR NOTIFIER ET INVITER DES UTILISATEURS A SE JOINDRE A UNE SESSION COLLABORATIVE**
[72] SANCHE, NEAL ANDREW, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2015-05-07
[86] 2013-11-12 (PCT/IB2013/003127)
[87] (WO2014/076578)
[30] US (61/725,381) 2012-11-12

---

[21] **2,890,996**
[13] A1
[51] **Int.Cl. B60G 17/08 (2006.01) B60G 17/0165 (2006.01)**
[25] EN
[54] **VEHICLE HAVING SUSPENSION WITH CONTINUOUS DAMPING CONTROL**
[54] **VEHICULE A SUSPENSION AVEC CONTROLE CONTINU D'AMORTISSEMENT**
[72] BRADY, LOUIS JAMES, US
[72] SCHEURELL, ALEX R., US
[71] POLARIS INDUSTRIES INC., US
[85] 2015-05-05
[86] 2013-11-07 (PCT/US2013/068937)
[87] (WO2014/074711)
[30] US (61/723,623) 2012-11-07

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,887,616**
[13] A1
[51] **Int.Cl. C12N 15/18 (2006.01) C12N 5/07 (2010.01) C12N 5/077 (2010.01) C12N 5/079 (2010.01) A01K 67/027 (2006.01) A61K 38/18 (2006.01) A61K 39/395 (2006.01) A61P 9/00 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C07K 14/475 (2006.01) C07K 14/485 (2006.01) C07K 16/22 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **NRG-2 NUCLEIC ACID MOLECULES, POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET POLYPEPTIDES NRG-2, ET METHODES DIAGNOSTIQUES ET THERAPEUTIQUES ASSOCIEES**
[72] MARCHIONNI, MARK, US
[71] CENES PHARMACEUTICALS, INC., US
[22] 2001-05-23
[41] 2001-11-29
[62] 2,409,996
[30] US (60/206,495) 2000-05-23

---

[21] **2,887,776**
[13] A1
[51] **Int.Cl. F16J 15/32 (2006.01) F16J 15/18 (2006.01)**
[25] EN
[54] **ROTARY SEAL WITH IMPROVED FILM DISTRIBUTION**
[54] **JOINT D'ETANCHEITE ROTATIF AVEC AMELIORATION DE LA DISTRIBUTION DE FILM**
[72] DIETLE, LANNIE L., US
[72] SCHROEDER, JOHN E., US
[71] KALSI ENGINEERING, INC., US
[22] 2008-09-02
[41] 2009-03-12
[62] 2,697,678
[30] US (60/967,174) 2007-08-31
[30] US (60/999,957) 2007-10-23
[30] US (61/067,411) 2008-02-28

---

[21] **2,887,801**
[13] A1
[51] **Int.Cl. B01J 19/24 (2006.01)**
[25] EN
[54] **STACKABLE STRUCTURAL REACTOR**
[54] **REACTEUR STRUCTUREL EMPILABLE**
[72] BECKER, DAVID A., US
[72] BARTOS, RANDALL J., US
[72] WHITTENBERGER, WILLIAM A., US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[22] 2007-12-14
[41] 2008-06-26
[62] 2,685,339
[30] US (60/874,901) 2006-12-14

---

[21] **2,888,052**
[13] A1
[51] **Int.Cl. F16L 25/00 (2006.01) A61M 36/06 (2006.01) A61M 39/10 (2006.01) F15D 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO CONVEY A FLUID**
[54] **APPAREIL ET PROCEDE D'ACHEMINEMENT D'UN FLUIDE**
[72] SIMPSON, THOMAS J., CA
[72] HAGERMAN, JIM, CA
[71] BTG INTERNATIONAL CANADA INC., CA
[22] 2007-06-28
[41] 2008-01-10
[62] 2,655,918
[30] US (11/479,274) 2006-06-30

---

[21] **2,888,126**
[13] A1
[51] **Int.Cl. H04N 21/6587 (2011.01) H04W 4/14 (2009.01) H04W 88/02 (2009.01) H04N 21/472 (2011.01)**
[25] EN
[54] **INTERACTIVE MEDIA CONTENT DELIVERY USING A SEPARATE BACKCHANNEL COMMUNICATIONS NETWORK**
[54] **DISTRIBUTION DE CONTENU MULTIMEDIA INTERACTIF A L'AIDE D'UN RESEAU DE COMMUNICATIONS A CANAL DE RETOUR**
[72] WESTBERG, THOMAS E., US
[72] BOVENSCHULTE, DAVID, US
[72] FEREIRA, EDGAR A., US
[71] UNITED VIDEO PROPERTIES, INC., US
[22] 2007-04-11
[41] 2007-10-25
[62] 2,648,784
[30] US (11/403,714) 2006-04-12

---

[21] **2,888,301**
[13] A1
[51] **Int.Cl. B29C 70/46 (2006.01) A41C 3/00 (2006.01) A41C 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR MOLDING LOFTED MATERIAL WITH LAMINATED SUPPORT LAYER AND GARMENT MADE**
[54] **PROCEDE DE MOULAGE D'UN MATERIAU PRESENTANT DU GONFLANT A COUCHE SUPPORT LAMINEE, ET ARTICLE DE VETEMENT RESULTANT**
[72] WOOD, THOMAS S., US
[72] WARREN, ROGER D., US
[72] FALLA, GLORIA, US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[22] 2006-06-13
[41] 2006-12-28
[62] 2,612,099
[30] US (11/150,985) 2005-06-13

[21] **2,888,489**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/117 (2014.01) H04N 19/134 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-17
[41] 2011-02-24
[62] 2,768,694
[30] KR (10-2009-0075855) 2009-08-17

---

[21] **2,888,495**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/34 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-17
[41] 2011-02-24
[62] 2,768,694
[30] KR (10-2009-0075855) 2009-08-17

---

[21] **2,888,511**
[13] A1
[51] **Int.Cl. H04N 21/44 (2011.01) H04N 21/2343 (2011.01) H04B 1/16 (2006.01) H04N 5/455 (2006.01) H04N 7/015 (2006.01)**
[25] EN
[54] **TRANSMITTING / RECEIVING SYSTEMS AND BROADCASTING SIGNAL PROCESSING METHOD**
[54] **SYSTEMES DE TRANSMISSION ET DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAUX DE DIFFUSION**
[72] LEE, HYOUNG GON, KR
[72] KIM, BYOUNG GILL, KR
[72] KIM, JEONG WOO, KR
[72] SONG, WON GYU, KR
[72] KWAK, MIN SUNG, KR
[72] SONG, JAE HYUNG, KR
[72] CHOI, IN HWAN, KR
[72] KIM, JIN WOO, KR
[71] LG ELECTRONICS INC., KR
[22] 2010-03-15
[41] 2010-09-23
[62] 2,751,711
[30] US (61/160,339) 2009-03-15
[30] US (61/228,955) 2009-07-27

---

[21] **2,888,691**
[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01) A01K 67/027 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) G01N 33/566 (2006.01) C07K 14/71 (2006.01)**
[25] EN
[54] **NOVEL ANTIBODIES INHIBITING C-MET DIMERIZATION, AND USES THEREOF**
[54] **NOUVEAUX ANTICORPS INHIBANT LA DIMERISATION DE C-MET ET UTILISATIONS DE CEUX-CI**
[72] GOETSCH, LILIANE, FR
[71] PIERRE FABRE MEDICAMENT, FR
[22] 2008-07-10
[41] 2009-01-15
[62] 2,694,418
[30] EP (07301231.2) 2007-07-12
[30] US (60/929,789) 2007-07-12
[30] US (61/020,639) 2008-01-11

---

[21] **2,888,907**
[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) C07K 1/107 (2006.01) C07K 2/00 (2006.01) C07K 14/47 (2006.01) C07K 14/575 (2006.01) C07K 14/72 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **STABLE ANALOGS OF PEPTIDE AND POLYPEPTIDE THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES COMPRENANT DES ANALOGUES STABLES DE PEPTIDES ET DE POLYPEPTIDES**
[72] BACHOVCHIN, WILLIAM W., US
[72] LAI, HUNG-SEN, US
[72] SANFORD, DAVID GEORGE, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[22] 2004-05-17
[41] 2004-12-02
[62] 2,525,574
[30] US (60/471,411) 2003-05-15

---

[21] **2,889,417**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/04 (2006.01)**
[25] EN
[54] **AEROSOL DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION D'AEROSOLS**
[72] FOLEY, MARTIN P., CA
[72] GRYCHOWSKI, JERRY R., US
[72] MEYER, ADAM, CA
[72] SCHMIDT, JAMES, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 2008-04-23
[41] 2008-11-06
[62] 2,684,621
[30] US (60/926,108) 2007-04-24
[30] US (12/105,881) 2008-04-18

[21] **2,889,616**
[13] A1
[51] **Int.Cl. E21B 7/08 (2006.01) E21B 3/00 (2006.01) E21B 4/00 (2006.01)**
[25] EN
[54] **ROTARY STEERABLE MOTOR SYSTEM FOR UNDERGROUND DRILLING**
[54] **SYSTEME A MOTEUR ROTATIF ORIENTABLE POUR FORAGE SOUTERRAIN**
[72] TURNER, WILLIAM E., US
[72] PERRY, CARL A., US
[72] WASSELL, MARK E., US
[72] BARBELY, JASON R., US
[72] BURGESS, DABIEL E., US
[72] COBERN, MARTIN E., US
[71] APS TECHNOLOGY, INC., US
[22] 2006-04-26
[41] 2006-11-09
[62] 2,606,428
[30] US (11/117,802) 2005-04-29

---

[21] **2,890,046**
[13] A1
[51] **Int.Cl. C07K 14/745 (2006.01) A61K 38/36 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **METHOD OF TREATING ACUTE RENAL FAILURE WITH THROMBOMODULIN VARIANTS**
[54] **PROCEDE DE TRAITEMENT DE SUJETS ATTEINTS D'UNE INSUFFISANCE RENALE AIGUE AU MOYEN DE VARIANTES DE LA THROMBOMODULINE**
[72] GRINNELL, BRIAN WILLIAM, US
[72] JONES, BRYAN EDWARD, US
[72] MOLITORIS, BRUCE A., US
[71] ELI LILLY AND COMPANY, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[22] 2007-12-10
[41] 2008-06-19
[62] 2,671,863
[30] US (60/869,565) 2006-12-12

---

[21] **2,890,472**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **RAM BOP POSITION SENSOR**
[54] **CAPTEUR DE POSITION DE BLOC OBTURATEUR DE PUITS A BELIER**
[72] JUDGE, ROBERT ARNOLD, US
[72] DIETZ, DAVID, US
[72] MILNE, ERIC, US
[71] HYDRIL USA MANUFACTURING LLC, US
[22] 2008-02-13
[41] 2008-08-21
[62] 2,677,653
[30] US (11/675,861) 2007-02-16
[30] US (12/026,851) 2008-02-06

---

[21] **2,890,474**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 33/06 (2006.01) G01D 5/12 (2006.01) G01M 13/00 (2006.01)**
[25] EN
[54] **RAM BOP POSITION SENSOR**
[54] **CAPTEUR DE POSITION DE BLOC OBTURATEUR DE PUITS A BELIER**
[72] JUDGE, ROBERT ARNOLD, US
[72] DIETZ, DAVID, US
[72] MILNE, ERIC, US
[71] HYDRIL USA MANUFACTURING LLC, US
[22] 2008-02-13
[41] 2008-08-21
[62] 2,677,653
[30] US (11/675,861) 2007-02-16
[30] US (12/026,851) 2008-02-06

---

[21] **2,890,536**
[13] A1
[51] **Int.Cl. A21C 9/00 (2006.01) A21B 5/00 (2006.01) A21C 9/08 (2006.01) A21D 10/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC PREPARATION OF FLAT BREAD USING CAPSULES COMPRISING A PORTION OF DOUGH**
[54] **MACHINE A FABRIQUER DES GALETTES UTILISANT UN PROCEDE DE PREPARATION AUTOMATIQUE DES GALETTES BASE SUR DES CAPSULES DE PATE ET UN SYSTEME DE CONDITIONNEMENT**
[72] RUIZ, CARLOS, CH
[72] MULLER, JONAS, CH
[72] FRACHON, LOUIS RENAUD PAUL FRANCOIS, CH
[71] FLATEV AG, CH
[22] 2013-02-21
[41] 2013-08-29
[62] 2,871,251
[30] EP (12156609.5) 2012-02-22

---

[21] **2,890,556**
[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **BREATHING ASSISTANCE APPARATUS**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] MCAULEY, ALASTAIR EDWIN, NZ
[72] ERSTICH, EVAN STUART, NZ
[72] GLEESON, OLIVER, NZ
[72] FREEMAN, SIMON ERIC, NZ
[72] DAVIES, NEIL GLEN, NZ
[72] SCHOENBERG, STEPHEN JOHN, NZ
[72] LAW, KAMAN, NZ
[72] PRENTICE, CRAIG ROBERT, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2007-07-13
[41] 2008-01-17
[62] 2,655,839
[30] NZ (548575) 2006-07-14
[30] NZ (551103) 2006-11-06

[21] **2,890,586**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **TREATMENT OF TNF.ALPHA. RELATED DISORDERS**
[54] **TRAITEMENT DE TROUBLES EN RELATION AVEC LE TNF.ALPHA.**
[72] BANERJEE, SUBHASHIS, US
[72] TAYLOR, LORI K., US
[72] SPIEGLER, CLIVE E., GB
[72] TRACEY, DANIEL EDWARD, US
[72] CHARTASH, ELLIOT KEITH, US
[72] HOFFMAN, REBECCA S., US
[72] BARCHUK, WILLIAM T., US
[72] YAN, PHILIP, US
[72] MURTAZA, ANWAR, US
[72] SALFELD, JOCHEN G., US
[72] FISCHKOFF, STEVEN, US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[22] 2003-07-18
[41] 2004-01-29
[62] 2,800,126
[30] US (60/397,275) 2002-07-19
[30] US (60/411,081) 2002-09-16
[30] US (60/417,490) 2002-10-10
[30] US (60/455,777) 2003-03-18

---

[21] **2,890,601**
[13] A1
[51] **Int.Cl. F22B 9/18 (2006.01)**
[25] EN
[54] **ONCE-THROUGH STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR A CIRCULATION OUVERTE**
[72] STARK, DANIEL, US
[72] TAYLOR, DARRYL, US
[72] THOMPSON, ANTHONY A., US
[72] PASHA, AKBER, US
[72] FLANNERY, KELLY M., US
[71] VOGT POWER INTERNATIONAL INC., US
[22] 2013-08-02
[41] 2014-05-08
[62] 2,822,847
[30] US (61/724,051) 2012-11-08
[30] US (13/954,761) 2013-07-30

---

[21] **2,890,732**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **LIST SCROLLING AND DOCUMENT TRANSLATION, SCALING, AND ROTATION ON A TOUCH-SCREEN DISPLAY**
[54] **DEFILEMENT DE LISTES, ET TRANSLATION, MISE A L'ECHELLE ET ROTATION DES DOCUMENTS SUR UN ECRAN TACTILE**
[72] ORDING, BAS, US
[71] APPLE INC., US
[22] 2008-01-04
[41] 2008-07-17
[62] 2,759,066
[30] US (60/883,801) 2007-01-07
[30] US (60/879,253) 2007-01-07
[30] US (60/879,469) 2007-01-08
[30] US (60/945,858) 2007-06-22
[30] US (60/946,971) 2007-06-28
[30] US (60/937,993) 2007-06-29
[30] US (11/956,969) 2007-12-14

Index of Canadian Patents Issued

May 26, 2015

Index des brevets canadiens délivrés

26 mai 2015

'T ZAND, IMRO 2,693,605
3M INNOVATIVE PROPERTIES COMPANY 2,613,111
3M INNOVATIVE PROPERTIES COMPANY 2,658,357
3M INNOVATIVE PROPERTIES COMPANY 2,674,670
A.H. LUNDBERG SYSTEMS LIMITED 2,751,602
A.L.M. HOLDING COMPANY 2,739,277
AASBERG-PETERSEN, KIM 2,704,211
ABB RESEARCH LTD 2,795,462
ABBOTT LABORATORIES GMBH 2,619,477
ABBOTT MEDICAL OPTICS INC. 2,674,018
ABBOTT POINT OF CARE, INC. 2,757,245
ABBVIE DEUTSCHLAND GMBH & CO KG 2,618,255
ABDO, NADIM Y. 2,642,529
ABOLIN, CRAIG R. 2,696,943
ABRAMSON, STEVEN ROBERT 2,787,608
ACCENTURE GLOBAL SERVICES LIMITED 2,557,879
ACREE, ELAINE 2,840,860
ACTELION PHARMACEUTICALS LTD 2,679,138
ADAMS, BRETT 2,803,086
ADAMS, DAVID L. 2,399,586
ADAMS, MICHAEL 2,718,733
ADLER, SCOTT 2,753,909
AGISIM, GARY ROBERT 2,775,158
AHONEN, JUKKA 2,737,279
AHRNDT, THOMAS 2,751,980
AIDA ENGINEERING, LTD. 2,711,810
AIHARA, SHUICHI 2,767,669
AIRBUS HELICOPTERS 2,797,073
AIRBUS HELICOPTERS 2,817,768
AIRBUS OPERATIONS (S.A.S) 2,727,749
AIRBUS OPERATIONS GMBH 2,625,200
AJAY, KEMAL 2,623,859
AJZENMAN, GUSTAVO 2,453,550
AKBARIEH, MOSTAFA 2,671,728
AKULA, ANISHA 2,666,821
AL-HADDAD, KAMAL 2,609,040
ALBEMARLE NETHERLANDS B.V. 2,669,210
ALBRECHT, BRIAN 2,753,909
ALCOA INC. 2,868,329
ALEXANDER, ANIL 2,729,422
ALEXANDER, JOE 2,600,702
ALFA LAVAL CORPORATE AB 2,793,562
ALI, ZAFAR I. 2,784,622
ALKERMES PHARMA IRELAND LIMITED 2,782,529
ALLEN, ROBERT H. 2,745,925
ALLIGATOR VENTILFABRIK GMBH 2,747,668
ALLISON, GREGORY 2,726,429
ALMALKI, NAZIH 2,755,635
ALONSO, SYLVIE 2,765,364
ALSTOM TECHNOLOGY LTD 2,602,457
ALSTOM TECHNOLOGY LTD 2,750,542
ALUMA SYSTEMS INC. 2,600,661
ALVAREZ, ANGEL 2,670,341
AMERICAN PEAT TECHNOLOGY, LLC 2,646,668
AMERICAN STERILIZER COMPANY 2,817,976
AMS RESEARCH CORPORATION 2,734,165
AMSTED RAIL COMPANY, INC. 2,788,323
ANDERSON, NORMAN LEIGH 2,501,000
ANDO, HIDEAKI 2,647,769
ANEW IOL TECHNOLOGIES, INC. 2,800,217
ANGLO OPERATIONS LIMITED 2,626,195
ANTONOV, DMITRY 2,677,015
ANTONY, BIJU 2,811,719
AO TECHNOLOGY AG 2,712,289
APPLE INC. 2,558,595
APPLE INC. 2,711,488
APPLIED SYSTEMS, INC. 2,736,492
APTALIS PHARMATECH, INC. 2,640,460
ARASTAFAR, MARTIN 2,730,986
ARCH CHEMICALS, INC. 2,481,088
ARIARATNAM, SAMUEL T. 2,808,408
ARIENZO, ROSA 2,680,682
ARKEMA INC. 2,681,642
ARKEMA INC. 2,681,838
ARLT, DIETER 2,663,542
ARONHALT, JACQUELINE C. 2,672,568
ARZOLA, JOE C. 2,663,446
ASHDOWN, IAN 2,609,877
ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC 2,695,242
ASIUS, BENEDICTE 2,668,650
ASIUS, JEROME 2,668,650
ASPEN CUSTOM TRAILERS 2,813,870
ASTELLAS PHARMA INC. 2,805,976
ATKINSON, AMY GRACE 2,693,240
ATLAS DEVICES LLC 2,677,983
AUBE, STEPHANE 2,676,369
AUCKLAND UNISERVICES LIMITED 2,603,088
AUTOMATED PACKAGING SYSTEMS, INC. 2,836,113
AVENT, INC. 2,778,762
AYASSE, CONRAD 2,759,356
AYESA ALVAREZ, SUSANA 2,677,015
BABA, MASANORI 2,514,466
BABBE, ANDREAS 2,761,848
BAENSCH, MICHAEL 2,783,298
BAERTSCHI, ARMIN 2,734,268
BAGRIY, PAVLO 2,748,341
BAGRIY, PAVLO 2,789,708
BAKER HUGHES INCORPORATED 2,604,834
BAKER HUGHES INCORPORATED 2,745,801
BAKER HUGHES INCORPORATED 2,804,028
BAKER HUGHES INCORPORATED 2,806,201
BALL, NATHAN 2,677,983
BANERJEE, ROBIN 2,673,013
BANKIEWICZ, KRYSTOF S. 2,619,882
BANKS, RODNEY H. 2,842,716
BARBIER, VALESSA 2,414,295
BARRIER THERAPEUTICS 2,618,255
BARTLEY, GEORGE K., III 2,579,232
BASF SE 2,663,855
BASF SE 2,666,203
BASS, STEVEN H. 2,805,976
BATEMA, ROSANNE 2,684,929
BATHICHE, STEVEN N. 2,662,679
BATTA, JEROME B. 2,672,568
BAUDIER, PHILIPPE 2,665,764
BAUM, MARINA 2,650,396
BAUMGARDNER, GAYLON 2,739,277
BAVARI, SINA 2,617,123
BAX, BART JAN 2,747,280
BAXTER, BROOKE 2,760,702
BAYCURA, MICHAEL 2,533,368
BAYER CROPSCIENCE AG 2,799,398
BAYER HEALTHCARE LLC 2,669,081
BAYER INTELLECTUAL PROPERTY GMBH 2,632,881
BAYER MATERIALSCIENCE LLC 2,637,505
BEAL, MATTHEW R. 2,736,492
BECEDILLAS, GABRIEL 2,453,550
BECTON, DICKINSON AND COMPANY 2,678,882
BEER, MARTIN 2,597,383
BEHR PROCESS CORPORATION 2,729,422

Index of Canadian Patents Issued
May 26, 2015

BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY 2,730,754
BELANGER, GUY 2,800,162
BELCHEVA, NADYA 2,630,327
BELFRAGE, ANNA KARIN GERTRUD LINNEA 2,677,015
BELL HELICOPTER TEXTRON INC. 2,804,196
BELL HELICOPTER TEXTRON INC. 2,804,801
BELL HELICOPTER TEXTRON INC. 2,808,989
BELLEY-MONTFORT, LUCILE 2,693,565
BELLI, RICCARDO 2,805,811
BELLIARD, PATRICK 2,656,764
BELZILE, LUC 2,541,734
BENNI, DOMINIQUE 2,784,408
BENNY, ELI 2,598,986
BERAN, ANTHONY V. 2,672,568
BERGSTROM, DONALD E. 2,784,622
BERKMAN, CLIFF 2,645,809
BERNARD, PASCAL 2,593,143
BERNDL, GUNTHER 2,618,255
BEUGELS, JEAN HUBERT MARIE 2,646,592
BGC PARTNERS, INC. 2,469,510
BICK, ANDREW 2,701,881
BICKFORD, WILLIAM R. 2,846,100
BIENIEK, MICHAL 2,663,542
BIFTU, TESFAYE 2,696,211
BIO-SYNECTICS INC. 2,547,659
BIOGRADE (HONG KONG) PTY LTD 2,659,123
BIR, GERHARD 2,660,548
BIRD, JOHN W. 2,684,622
BIRD, WARREN K. 2,684,622
BIZARD, JEAN-CLAUDE 2,783,208
BJORNSON, BRADFORD E. 2,610,122
BLACKBERRY LIMITED 2,541,549
BLACKBERRY LIMITED 2,541,679
BLACKBERRY LIMITED 2,667,733
BLACKBERRY LIMITED 2,699,360
BLACKBERRY LIMITED 2,708,375
BLACKBERRY LIMITED 2,730,986
BLACKBERRY LIMITED 2,731,058
BLACKBERRY LIMITED 2,733,023
BLACKBERRY LIMITED 2,738,656
BLACKBERRY LIMITED 2,752,467
BLACKBERRY LIMITED 2,755,635
BLACKBERRY LIMITED 2,797,603
BLAIR, TIMOTHY E. 2,802,100
BLASER, ADRIAN 2,603,088
BLATSEAS, SPYRO G. 2,809,168
BLEIL, JULIKA 2,625,200
BLETH, JOEL J. 2,649,931
BLOMME, ADRI MARINUS 2,667,508
BLUE DREAMS CO. LTD. 2,673,567
BLUESTAR SILICONES FRANCE 2,764,716
BLUESTAR SILICONES FRANCE SAS 2,764,716
BOCKING, ANDREW 2,541,549
BOCKING, ANDREW DOUGLAS 2,541,679
BOEMER, ULF 2,632,881
BOERJESSON, JAN-AKE 2,795,462
BOETTGER, KARL 2,623,859
BOGOSLOFSKI, KEVIN 2,805,001
BOHLEN, JOERG 2,639,272
BOIVIN, ALAIN 2,822,562
BOIVIN, DENIS 2,822,562
BOLLI, MARTIN 2,679,138
BONNET, PHILIPPE 2,681,642
BONNET, PHILIPPE 2,681,838
BOSSELMANN, THOMAS 2,627,829
BOSTON SCIENTIFIC LIMITED 2,693,071
BOTHE, ULRICH 2,632,881
BOTTON, ALBERT 2,679,606
BOUIX, HERVE F. 2,846,100
BOVOLENTA, CHIARA 2,599,525
BOYD, THOMAS J. 2,526,975
BOYNTON, ALTON L. 2,228,176
BRADY, DANIEL G. 2,674,018
BRASSARD, DANIEL P. 2,656,749
BRAZEAU, PAUL 2,580,372
BRENNAN, MICHAEL AUGUSTINE 2,684,345
BRIDGES, PAUL STUART 2,546,468
BRIEM, HANS 2,632,881
BRINDLEY, ROBERT 2,621,692
BRISCOE, HAYDEN 2,668,702
BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY 2,632,403
BRODERICK, JEFF 2,829,597
BROELL, DIRK 2,655,823
BROOKS, DONALD E. 2,604,092
BROWN, MICHAEL S. 2,699,360
BROWN, SOLOMON E. 2,692,860
BROWNELL, STAN 2,729,422
BRPP, LLC 2,658,284
BUCHHOLZ, JOERG MATTHIAS 2,805,491
BUCKNAM, WILLIAM RAYMOND 2,760,702
BUECHNER, HUBERT 2,810,445
BUFFALO FILTER LLC 2,679,832
BULOW, MAJA 2,811,527
BUMBALOUGH, TIMOTHY R. 2,674,018
BURBIDGE, RICHARD CHARLES 2,738,656
BURGHOLZER, PETER 2,572,296
BURNELL, ROSEMARY LOUISE 2,667,850
BURRONI, JAVIER 2,453,550
BUTTAFOCO, LAURA 2,771,871
BUTTERFIELD, ROBERT D. 2,695,362
CABLE TELEVISION LABORATORIES, INC. 2,840,205
CACERES, MAXIMILIANO GERARDO 2,453,550
CAI, ZHIJUN 2,738,656
CALDWELL, CHRISTOPHER E. 2,619,647
CALI, DOUGLAS S. 2,674,018
CALL, DERICK 2,764,798
CALLEWAERT, NICO LUC MARC 2,682,578
CAMBRIDGE POLYMER GROUP, INC. 2,674,955
CAMERON COMMUNICATIONS LTD. 2,654,473
CAMERON, TOM 2,662,016
CAMOPLAST SOLIDEAL INC. 2,822,562
CAMP, ANNE MARIE 2,826,757
CAMPAGNA, MICHAEL 2,727,916
CAMPBELL, G. SCOTT 2,673,013
CAMPBELL, GEOFFREY GEORGE 2,748,076
CANCER TARGETED TECHNOLOGY LLC 2,645,809
CANT CHRISTOPHER JAMES 2,621,625
CAPPER, MARTIN 2,551,732
CAPRI PETROLEUM TECHNOLOGIES LTD. 2,759,356
CARAZZONE, JAMES J. 2,658,205
CARBAJAL, DAVID L. 2,737,445
CARD, JOHN ANTHONY 2,750,615
CAREFUSION 303, INC. 2,675,956
CAREFUSION 303, INC. 2,695,362
CARL ZEISS MEDITEC SAS 2,593,143
CARPENTER, CHRISTOPHER M. 2,636,746
CARULLO, ANNE T. 2,846,100
CASTELOT-DELIENCOURT-GODEFROY, GERALDINE 2,588,801
CASTILLO, WILFRED 2,665,242
CASTONGUAY, BERTIN 2,676,369
CASTRO, JAMES NELSON 2,750,268
CASTROGIOVANNI, ANTHONY GUS 2,792,597
CATTEAU, JEAN-SEBASTIEN 2,797,073
CAUWENBERGHS, BERNARD 2,703,822
CAYLI, AZIZ 2,756,247
CCP COMPOSITES 2,656,764
CELERMAJER, DAVID STEPHEN 2,664,557
CELLCA GMBH 2,756,247
CENTRE DE TRANSFERT DE TECHNOLOGIE DU MANS 2,729,312
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.) 2,414,295
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,597,349
CGGVERITAS SERVICES SA 2,705,847
CHAN, KELVIN 2,517,277
CHAN, SAM C. 2,778,762
CHAPIN, STEVEN J. 2,805,976
CHAUVET, FRANCIS 2,784,408
CHEKANOV, ALEXANDER VASILIEVICH 2,602,457
CHEMOGEN, INC. 2,574,432
CHEN, BENJAMIN B. 2,681,642
CHEN, BENJAMIN B. 2,681,838
CHEN, CHANGPING 2,659,123
CHEN, CHAO 2,723,589
CHEN, LI-CHEN 2,734,641
CHEN, SAMUEL 2,815,606

CHEN, YING 2,762,337
CHENG, YUNG-CHI 2,514,466
CHERNEY, MARK JOHN 2,628,064
CHIK, JOY 2,642,529
CHOI, JI-HOON 2,584,658
CHOI, JIN-SOO 2,584,658
CHOW, VINCENT 2,765,364
CHRISTIAN, WAYNE HARVEY 2,641,292
CHRISTIE, JAMIE 2,721,299
CHU, CHRISTOPHER 2,662,016
CHUN, SUNG DUCK 2,719,576
CILAG GMBH INTERNATIONAL 2,667,850
CINCINNATI SUB-ZERO PRODUCTS, INC. 2,672,568
CITOW, JONATHAN S. 2,727,916
CIURDAR, HORIA 2,824,545
CLARK EQUIPMENT COMPANY 2,696,137
CLEARWATER INTERNATIONAL, LLC 2,737,191
CLEDAT, GUILLAUME 2,656,764
CLINGMAN, DAN JOHN 2,781,312
CLOHESSY, SCOTT 2,796,863
COATES, DAVID ANDREW 2,826,757
CODEXIS, INC. 2,772,859
CODMAN NEURO SCIENCES SARL 2,524,877
CODMAN NEURO SCIENCES SARL 2,565,663
CODY, KATHIRAVANE TINGAT 2,814,186
COLAU, BRIGITTE DESIREE ALBERTE 2,379,196
COLGATE-PALMOLIVE COMPANY 2,526,975
COLGATE-PALMOLIVE COMPANY 2,734,268
COLGATE-PALMOLIVE COMPANY 2,760,485
COLGATE-PALMOLIVE COMPANY 2,815,635
COLGATE-PALMOLIVE COMPANY 2,839,576
COLISTRO, VINCENT 2,820,722
COLORIGHT LTD 2,598,986
COLSON, PIERRE-JEAN 2,690,606
COLUMBIA INSURANCE COMPANY 2,794,787
CONAIR CORPORATION 2,707,194
CONG, YANG 2,660,763
CONLEY, CAROLE A. 2,782,681
CONTOUR HARDENING, INC. 2,692,749
COOK MEDICAL TECHNOLOGIES LLC 2,791,623
COOPER, BLAIR 2,731,058
CORE SDI, INCORPORATED 2,453,550
CORRE, PIERRE-YVES 2,814,186
CORRIGAN, JOSEPH PETER 2,667,850
CORRON, STEVEN J. 2,765,679
COSCARELLA, GABE 2,633,165
COSGROVE, LIAM C. 2,621,692
COSTA, JOSEPH S. 2,681,642
COSTA, JOSEPH S. 2,681,838
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,643,268
COURTEMANCHE, DENIS 2,822,562
COWEN, NEIL M. 2,636,274
COX, GERHARD 2,666,203
COX, JASON M. 2,696,211
CRAIG, CHRISTOPHER 2,612,245
CRAMER, LEON 2,797,361
CRAMP, MICHAEL COLIN 2,680,682
CRANE, ROBERT F. 2,808,408
CRISTAL USA INC. 2,795,151
CRIVELLI, ROCCO 2,524,877
CRONIN, MICHAEL B. 2,736,492
CULHANE, JEFFREY JAMES 2,619,163
CULLY, EDWARD H. 2,810,679
CZARNOWSKI, JAMES TAYLOR 2,839,130
DABROWSKI, BOGDAN 2,760,997
DAHDAH, MONA N. 2,734,165
DAHMEN, PETER 2,799,398
DAI, DAVID 2,815,352
DAIICHI SANKYO COMPANY, LIMITED 2,680,039
DALE, PETER H. 2,541,734
DALMONT, JEAN-PIERRE 2,729,312
DANIELSSON INNOVATION AB 2,677,625
DANIELSSON, TOMAS 2,677,625
DAOUST, ROBERT 2,676,369
DATTA, SUDHIN 2,802,108
DAU, TORSTEN 2,805,491
DAVIS, ANDREW GORDON 2,632,403
DAY, STEPHEN W. 2,673,013
DE FREITAS, ANDREW DAMIAN 2,671,895
DE HEIJ, WOUTER BERNARDUS CORNELIUS 2,646,441
DE MUL, LEVINUS MARINUS 2,670,920
DE POORTERE, JOHAN MAURICE THEO 2,795,176
DE ROMEUF, CHRISTOPHE 2,590,303
DEAN, ROBERT O. 2,679,832
DEBOECK, ARTHUR 2,665,764
DEERE & COMPANY 2,605,537
DEERE & COMPANY 2,628,064
DEGENHARDT, MATTHIAS 2,618,255
DELORY, ROLAND 2,656,764
DENAMUR, FRANCOISE 2,379,196
DENKA SEIKEN CO., LTD. 2,679,309
DENNY, WILLIAM ALEXANDER 2,603,088
DENTSPLY INTERNATIONAL INC. 2,662,016
DENTSU INC. 2,810,282
DENTSU INC. 2,810,302
DENTSU TEC INC. 2,810,282
DENTSU TEC INC. 2,810,302
DEPNER, KLAUS 2,597,383
DEPUY SPINE, INC. 2,624,341
DER, BRUCE 2,751,602
DESALVO, DOUGLAS 2,868,329
DESHPANDE, NIKHIL 2,731,058
DESIGN MD LLC. 2,727,916
DESPOTOVIC, MIHAILO 2,711,488
DESROSIERS, STEPHANE 2,758,920
DEVIN INTERNATIONAL, INC. 2,800,100
DHAWAN, ISH K. 2,772,859
DIAS, AYLVIN JORGE ANGELO ATHANASIUS 2,668,478
DICKERSON, JAY ROBERTS 2,775,158
DICKINSON, PHILIP 2,668,702
DICKSON, DAVID BRUCE 2,626,195
DIEP, JOHN KHAI-QUANG 2,610,122
DILLON, BRIAN 2,816,757
DIMARCO, PATRICK 2,618,992
DINA, DINO 2,456,328
DISEROAD, BENJAMIN ALAN 2,813,329
DISPERSYN, GERRIT 2,618,255
DISPHAR INTERNATIONAL BV 2,771,871
DITULLIO, DANIEL DALE, JR. 2,795,176
DJO, LLC 2,619,163
DOBCHUK, JEFFERY W. 2,628,064
DOI, MASAKO 2,664,054
DOLATKHANI, MARC 2,593,143
DONITZKY, CHRISTOF 2,756,984
DOORIS, ANDREW 2,624,341
DORF KETAL CHEMICALS (I) PRIVATE LIMITED 2,682,656
DORONICHEV, ANDREY 2,824,545
DORSCH, DIETER 2,633,908
DOSTER, JAMES 2,793,323
DOSTER, JOHN W. 2,793,323
DOUCET-LIEM, NOOR 2,638,315
DOUGLAS, TERRY R. 2,662,398
DOUGLASS-MICKEY, JASON 2,705,371
DOW GLOBAL TECHNOLOGIES LLC 2,682,076
DOW, PHILIP JAMES 2,839,130
DRAGONY, GARY 2,803,132
DREHS, KAREN 2,839,576
DSM IP ASSETS B.V. 2,646,592
DSM IP ASSETS B.V. 2,668,478
DUBOIS, ANDRE 2,845,398
DUCHARME, RICHARD W. 2,791,623
DUFFY, KEVIN J. 2,675,252
DUKE UNIVERSITY 2,634,666
DUNCAN, DAVID R. 2,666,821
DUNCAN, GRANT JOHN 2,863,396
DUNCAN, JEFFREY B. 2,810,679
DUNKEL, RALF 2,799,398
DURAIRAJ, RAJ B. 2,635,742
DURBHA, SEETHARAMA R. 2,840,205
DYBKJAER, IB 2,704,211
DYKSTRA, ROBERT RICHARD 2,795,176
DYNAVAX TECHNOLOGIES CORPORATION 2,456,328
DZIKOWICZ, ANTHONY EDWARD 2,785,740
EADS UK LIMITED 2,673,594
EARLEY, CHRIS 2,533,368
EBDRUP, SOEREN 2,675,669
ECHOSTAR TECHNOLOGIES LLC 2,750,615
ECIM TECHNOLOGIES B.V. 2,512,578
ECKER, TIMOTHY W. 2,646,360
EIBON, WILLIAM E. 2,816,757
ELBE, HANS-LUDWIG 2,799,398

Index of Canadian Patents Issued
May 26, 2015

ELC MANAGEMENT LLC 2,846,100
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,584,658
ELI LILLY AND COMPANY 2,813,329
ELI LILLY AND COMPANY 2,826,757
ELI LILY AND COMPANY 2,819,840
ELISSEEFF, JENNIFER H. 2,671,572
ELMES, W. ANDREW 2,658,284
ELSHEIKH, MAHER Y. 2,681,642
ELSHEIKH, MAHER Y. 2,681,838
ELSIK, CURTIS M. 2,663,446
EMERSON ELECTRIC CO. 2,686,293
ENANTA PHARMACEUTICALS, INC. 2,761,650
ENGLUND, TOMMY 2,737,432
EPIC GREEN HOLDINGS 2,719,949
ERIKSSON, GOERAN 2,795,462
ERK, PETER 2,666,203
ESCO CORPORATION 2,636,746
ESPERSEN, CHRISTIAN BOHL 2,614,357
ESSENTIALIS, INC. 2,636,274
ESVELD, DIRK CORNELIS 2,646,441
ETHICON ENDO-SURGERY, INC. 2,595,857
ETHICON ENDO-SURGERY, INC. 2,613,123
EUBER, JOHN 2,684,929
EVANS, RICHARD H. 2,579,232
EVEREADY BATTERY COMPANY, INC. 2,540,759
EVEREADY BATTERY COMPANY, INC. 2,588,586
EVONIK ROEHM GMBH 2,606,587
EVONIK ROEHM GMBH 2,653,028
EVONIK ROEHM GMBH 2,655,823
EXELIS INC. 2,742,368
EXTERRAN WATER SOLUTIONS ULC 2,859,028
EXXONMOBIL CHEMICAL PATENTS INC. 2,802,108
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,643,057
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,658,205
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,675,780
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,750,405
EZELL, RYAN G. 2,737,445
F&F VERMOEGENS GBR 2,761,848
F-CONCEPTS LLC 2,767,462
FAIRFIELD MANUFACTURING COMPANY, INC. 2,752,346
FANG, X. DANIEL 2,609,792
FARLAND, RICHARD M. 2,760,702
FARLAND, RICHARD M. 2,765,679
FARNG, LIEHPAO O. 2,802,108
FAROOQ, AMJAD 2,839,576
FEARON, KAREN L. 2,456,328
FENG, DANQING 2,696,211
FEVOLA, MICHAEL 2,668,728
FINCH, HARRY 2,680,682
FINK, KEVIN D. 2,838,115
FISHER & PAYKEL HEALTHCARE LIMITED 2,668,702
FISHER CONTROLS INTERNATIONAL LLC 2,517,867
FISHER, CHARLES L. 2,695,242
FISHER, JON 2,829,597
FITTSCHEN, CLAUS 2,633,908
FLEXO MANUFACTURING CORPORATION 2,665,242
FLORES, JUSTIN 2,624,250
FOFONOFF, TIMOTHY 2,677,983
FOLBERTH, MARTIN 2,604,834
FOLSOM, BLAIR A. 2,792,597
FONG, MILING 2,665,242
FORD MOTOR COMPANY 2,618,992
FORD, TIMOTHY D.F. 2,704,459
FORREST, STEPHEN 2,575,818
FORSBERG, MICHAEL A. 2,745,801
FORT, PHILIPPE 2,597,349
FOX, CHRISTINA MARY JOSEPHINE 2,704,261
FOX, RICHARD T. 2,682,076
FRAHM, LARS 2,625,200
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,750,795
FREDERICKSON, FRANKLYN L. 2,613,111
FREW, SAMUEL 2,668,702
FREY, JEFFREY G. 2,806,201
FRIDKIN, MATITIYAHU 2,505,476
FRIEDMAN, AUGUSTIN AZUBEL 2,453,550
FRIEDRICHS, OLIVER 2,453,550
FRIPP, MICHAEL L. 2,838,115
FRITZ, RALF 2,663,855
FU, FEN-NI 2,782,529
FU, GUOYI 2,795,151
FUJIWARA, YOSHIYASU 2,616,456
FUKUNAGA, ALEX S. 2,767,462
FUKUNAGA, ATSUO F. 2,767,462
FUKUNAGA, BLANCA M. 2,767,462
FULDA, CHRISTIAN 2,604,834
GABRIEL, WILLIAM L. 2,784,622
GAFFAR, ABDUL 2,526,975
GAGNIEU, CHRISTIAN 2,582,306
GAI, YONGHUA 2,761,650
GALEPHAR PHARMACEUTICAL RESEARCH, INC. 2,665,764
GALLAGHER, PETER THADDEUS 2,826,757
GAMBRO LUNDIA AB 2,729,992
GANGAGEN, INC. 2,541,941
GARCIA, SHAWN 2,781,507
GARDNER, CHRISTOPHER E. 2,678,882
GARMYN, TOMAS M.A.H. 2,639,272
GARNER, WILLIAM NICOLAS 2,610,122
GARZA, JOSE L. 2,737,191
GASTER, MICHAEL 2,673,594
GAUCHER, CHRISTINE 2,590,303
GAUMOND, CLAUDE 2,845,398
GAVIN, DAVID F. 2,481,088
GAYRARD, JEAN-DIDIER 2,622,828
GE IONICS, INC. 2,748,443
GEBHARDT, JOACHIM 2,666,203
GEESINK, JOHANNES HENDRIK 2,584,132
GEIGER, RALF 2,750,795
GENERAL ELECTRIC COMPANY 2,625,356
GENERAL ELECTRIC COMPANY 2,625,525
GEORGIA-PACIFIC CORRUGATED LLC 2,796,863
GEOX S.P.A. 2,680,505
GERAGHTY, EDWARD 2,674,018
GERMAIN, MARIO 2,682,568
GERNEGROSS, DIETMAR 2,751,980
GEYSENS, STEVEN CHRISTIAN JOZEF 2,682,578
GHARABALLY, SAM 2,711,488
GHT GLOBAL HEATING TECHNOLOGIES GMBH 2,748,341
GHT GLOBAL HEATING TECHNOLOGIES GMBH 2,789,708
GHURYE, GANESH L. 2,750,405
GIANNONI FRANCE 2,621,702
GIANNONI, ROCCO 2,621,702
GIBBONS, GRAHAM 2,546,468
GIBBS, ANDREW 2,693,240
GIBBS, TERRY L. 2,749,648
GIBOWSKI, STEVEN RICHARD 2,750,542
GIGUERE, MARTIAL 2,593,134
GILBERT, ANDREW C. (DECEASED) 2,469,510
GILLANI, KARIM 2,752,467
GINGGEN, ALEC 2,524,877
GINGGEN, ALEC 2,565,663
GISEP, ARMANDO 2,712,289
GLAESENER, PIERRE 2,806,925
GLASSCOCK, TERRY L. 2,806,201
GLAXOSMITHKLINE LLC 2,675,252
GNANOU, YVES 2,643,268
GOEBEN, PETER D. 2,684,622
GOLDBERGER, HAIM 2,643,218
GOLYNSKY, ARKADY 2,726,429
GOOGLE INC. 2,792,898
GOOGLE INC. 2,824,545
GOREK, MATHIAS 2,604,834
GOYETTE, ANDRE 2,795,711
GRAB-RENNER, TONI 2,761,848
GRAMLING, CHRIS 2,805,461
GREEN, DOUGLAS A. 2,646,668
GREENSTAR TECHNOLOGIES, LLC 2,787,608
GREENWOOD, CHRISTOPHER JOHN 2,671,895
GREGORY, PHILIP D. 2,599,004
GRELL, MATTHIAS 2,633,908
GRIEP-RAMING, JENS 2,789,043
GRIFFIN, JASON TYLER 2,752,467
GRIFFIN, WARREN H. 2,682,076

GRIFFITH, NATHAN C. 2,778,762
GRONLUND, JENNIFER 2,760,485
GROON, J. C. 2,557,879
GROSBOIS, JEROME 2,674,317
GROSSART, STUART JAMES CAMERON 2,642,423
GROSSINGER, ISRAEL 2,598,986
GROSSINGER, NADAV 2,598,986
GROUPE MEDICAL GAUMOND INC. 2,845,398
GUERFAL, MOUNA 2,682,578
GULDENFELS, DIETER 2,668,037
GULF MEDICAL HOLDINGS, LLC 2,760,636
GUO, CHENGYUN 2,782,529
GUSSIO, RICK 2,617,123
GUSTAVICH, WENDY S. 2,637,505
HABASIT AG 2,668,037
HADBA, AHMAD R. 2,630,327
HAGEL, GERALD W. 2,615,195
HAIDER, KARL W. 2,637,505
HALDOR TOPSOEE A/S 2,697,149
HALDOR TOPSOEE A/S 2,704,211
HALLIBURTON ENERGY SERVICES, INC. 2,737,445
HALLIBURTON ENERGY SERVICES, INC. 2,838,115
HALLUNDBAEK, JORGEN 2,684,639
HALTER, CHRISTOPHE 2,806,925
HALTMEIER, MARKUS 2,572,296
HAMAGUCHI, MASAHIRO 2,810,278
HAMEL, ANDREW 2,533,368
HAMPRECHT, GERHARD 2,666,203
HANEY, TODD W. 2,731,239
HANKS, BRENT 2,516,320
HANN, THOMAS CHARLES 2,610,122
HANSEN, JOHN BOEGILD 2,697,149
HAO, YUYOU 2,800,019
HARADA, TAKASHI 2,779,409
HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED 2,731,972
HARRIS, E. MARK 2,794,787
HARRIS, STEVE 2,612,055
HARTUNG, INGO 2,632,881
HASHIGUCHI, OSAMU 2,767,669
HATZINIKOLAS, MICHAEL 2,739,617
HATZINIKOLAS, MICHAEL 2,804,542
HAUDRUM, LENE 2,811,527
HAUKAAS MANUFACTURING LTD. 2,820,722
HAUKAAS, BERIC D. 2,820,722
HAUKAAS, GREG 2,820,722
HAUL-ALL EQUIPMENT LTD. 2,804,082
HAUßLER, GERD 2,747,668
HAVERKAMP, MARK 2,783,298
HAWKINS, LAURA L. 2,810,492
HAWKINS, LAURA L. 2,810,680
HAXTON, CAMERON JON 2,668,702
HAY, MICHAEL PATRICK 2,603,088
HAYES, ANNA S. 2,800,217
HAYWARD, WILLIAM H. 2,752,346
HEDSTROEM, PER 2,737,432
HEGEL, KOLJA 2,756,247
HEIBEL, MARIJA 2,839,576
HEINEKEN TECHNICAL SERVICES B.V. 2,747,280
HEINS, WILLIAM F. 2,748,443
HELMENKAMP, THOMAS 2,718,808
HENNESSY, TIMOTHY DAVID JOHN 2,624,051
HENSON, MICHAEL R. 2,854,328
HERAEUS MEDICAL GMBH 2,810,445
HERBERT, MARK D. 2,809,168
HERMAN, SERGE 2,656,764
HERNANDEZ, MELESIO SIDON 2,793,833
HEVERLY, DAVID E. 2,808,989
HICKS, KEVIN OWEN 2,603,088
HIGH POINT PHARMACEUTICALS, LLC 2,675,669
HIGHMARK RENEWABLES RESEARCH LIMITED PARTNERSHIP 2,710,201
HILGERS, JAN HENDRIK 2,669,210
HILL, AARON L. 2,817,976
HIMSWORTH, HENRY WILLIAM 2,837,688
HINTON, HEATHER MARIA 2,633,311
HLYNKA, MARVIN R. 2,656,749
HO, THUA VAN 2,551,732
HOBIE CAT COMPANY, A MISSOURI CORPORATION 2,839,130
HOCKADAY, ROBERT G. 2,748,341
HOEFNAGELS, HEN 2,646,592
HOFFJANN, CLAUS 2,625,200
HOFFMAN, DAVID 2,533,368
HOFFMANN, BERND 2,597,383
HOFMAN, RAYMOND 2,822,888
HOGGAN, STUART A. 2,840,205
HOGUE, DOUGLAS 2,731,972
HOHL, WOLFGANG 2,690,037
HOLSTEIN, BENJAMIN 2,681,026
HONDA MOTOR CO., LTD. 2,809,168
HONG, JIN-WOO 2,584,658
HONKEN, STEFAN 2,610,550
HOOGLAND, HENDRICUS ANTONIUS 2,512,578
HORIUCHI, YOSHIO 2,666,305
HORNBOSTEL, SCOTT C. 2,643,057
HORSTMAN, NATHAN JOSEPH 2,605,537
HORWAT, SHAWN 2,517,277
HOSHINO, AKIRA 2,810,282
HOSHINO, AKIRA 2,810,302
HOUCK, JOEL 2,615,195
HOWANSKY, ANDREW P. 2,612,245
HOWARD, PETE 2,677,735
HU, ZHI HE 2,707,194
HUBBARD, PAUL A. 2,788,323
HUBER, HOWARD E. JR. 2,764,798
HUFNAGL, GERHART 2,868,329
HULETSKY, ANN 2,693,565
HUMPHRIES, ROBERT H., JR. 2,805,001
HUNA HOLDINGS PTY LTD ON BEHALF OF HJ FAMILY TRUST 2,594,056
HUNG, MICHAEL 2,699,360
HUNTER DOUGLAS INDUSTRIES B.V. 2,639,272
HUNTSMAN PETROCHEMICAL LLC 2,663,446
HUNZE, MICHAELA 2,577,480
HUPIN, CHRISTOPHE 2,593,143
HURT, MICHAEL W. 2,517,277
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,806,925
HUTH, RUSSELL H.R. 2,658,284
HUTTER, CHARLES G., III 2,650,696
HWA CHI TECHNOLOGY CO., LTD. 2,734,641
HYDE TOOLS, INC. 2,760,702
HYDE TOOLS, INC. 2,765,679
HYDRO-QUEBEC 2,682,568
HYDROPATH HOLDINGS LIMITED 2,662,518
HYND, GEORGE 2,680,682
ICHIKAWA CO., LTD. 2,716,520
ID8 GROUP R2 STUDIOS, INC. 2,624,250
IDEXX LABORATORIES, INC. 2,597,383
IHI AEROSPACE CO., LTD. 2,779,409
IHI CORPORATION 2,779,409
IHI CORPORATION 2,822,786
IKRIANNIKOV, ALEXANDR 2,533,368
ILLINOIS TOOL WORKS INC. 2,784,622
IMMATICS BIOTECHNOLOGIES GMBH 2,606,088
INABA, HISASHI 2,810,282
INABA, HISASHI 2,810,302
INAUDI, DANIELE 2,805,811
INDSPEC CHEMICAL CORPORATION 2,635,742
INFINEUM INTERNATIONAL LIMITED 2,612,055
INNOSPEC LIMITED 2,753,239
INSTITUT CURIE 2,414,295
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,765,364
INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON 2,582,306
INSTITUT PASTEUR DE LILLE 2,765,364
INTELLIPHARMACEUTICS CORP. 2,579,382
INTERGLARION LIMITED 2,658,742
INTERGRAPH CORPORATION 2,840,860
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,633,311
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,666,305
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,669,960

Index of Canadian Patents Issued
May 26, 2015

INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC 2,793,833
IRELAND, TANIA 2,764,716
ISHIDOH, KOICHI 2,680,039
ISHINO, ATSUSHI 2,716,520
ITOH, YASUKI 2,679,309
JACHIM, ANTON F. 2,674,670
JACKSON, STEVE 2,822,888
JAMES, MICHAEL 2,583,794
JANSEN, JOHN A. 2,804,082
JANSSEN, FRANCISCUS ANTONIUS HENRI 2,670,920
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,767,669
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,647,769
JARACZ, STANISLAV 2,760,485
JAYASHEELA, MANUR 2,541,941
JD HOLDING INC. 2,624,051
JENNINGS, DOUGLAS IVAN 2,667,850
JENNINGS, MARTYN ROBERT 2,744,208
JENSEN, ALLAN STEWART 2,751,602
JENSEN, LEIF 2,688,739
JESIONOWSKI, GARY A. 2,635,742
JIANG, TAO 2,543,919
JIANG, YANG 2,800,019
JLG INDUSTRIES, INC. 2,748,076
JLG INDUSTRIES, INC. 2,803,106
JOENSEN, FINN 2,697,149
JOENSSON, CARL ERIK DANIEL 2,677,015
JOHNS HOPKINS UNIVERSITY 2,671,572
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,643,606
JOHNSON & JOHNSON CONSUMER COMPANIES, INC. 2,668,728
JOHNSON, DOUGLAS E. 2,674,670
JOHNSON, M. CULLEN 2,792,597
JOHNSON, MICHAEL D. 2,613,111
JOHNSON, MICHAEL H. 2,804,028
JOHNSON, MICHAEL R. 2,649,099
JOHNSTON, JAY A. 2,637,505
JOKIPII, PAEIVI JOHANNA 2,575,106
JONES, MARK GRANT 2,809,186
JORDAN, GARY A. 2,693,071
JOSLING, PETER 2,583,794
JULLION, SEAN 2,813,870
JUNG, MI-SUK 2,751,340
JUNG, SUNG HOON 2,719,576
JUNK, GUY 2,703,822
JUSSEIT, HANFRIED 2,594,056
KABAL, PETER 2,558,595
KABUSHIKI KAISHA TOSHIBA 2,810,278
KAJDAS, JAY T. 2,679,832
KAKADJIAN, SARKIS RANKA 2,737,191
KALMAN, JEFFREY M. 2,679,031
KALSANI, VENKATESHWARLU 2,782,681
KAMIJOH, KOHICHI 2,669,960
KAMIJOH, NOBORU 2,669,960
KAMINSKY, ROBERT D. 2,675,780
KANCZUZEWSKI, THOMAS E. 2,793,323
KANIA, CHARLES M. 2,782,681
KAPSCH TRAFFICCOM IVHS CORP. 2,551,732
KARCH, RALF 2,663,542
KARCZEWICZ, MARTA 2,762,337
KARDAS, JASON CHRISTOPHER 2,839,130
KARLSSON, PER 2,793,562
KARRER, ERIK E. 2,805,976
KASHKIN, KENNETH B. 2,636,274
KASPERSKI, BRYAN W. 2,649,665
KASSIEDASS, SANATHAN 2,733,023
KATAYANAGI, MASAYUKI 2,767,669
KAUFMAN, DAVID JOSEPH 2,481,088
KAWANO MERICLONE CO.,LTD. 2,825,372
KAWANO, MICHIO 2,825,372
KAZ, INCOPORATED 2,612,245
KBA2, INC. 2,829,597
KE, TUNG-YUAN 2,670,051
KEIL, MICHAEL 2,666,203
KELEDJIAN, RAQUEL 2,807,814
KENNAMETAL INC. 2,609,792
KENNY, RICHARD JOHN 2,775,158
KENOWSKI, MICHAEL A. 2,778,762
KERRICK, JILL L. 2,574,432
KESTLE, MARTIN 2,628,504
KETTERMAN, GREGORY SCOTT 2,839,130
KETTSCHAU, GEORG 2,632,881
KEY ENERGY SERVICES, INC. 2,583,064
KHANIN, ALEXANDER ANATOLIEVICH 2,602,457
KIEL, DARWIN EDWARD 2,610,122
KIELY, JOSEPH 2,596,391
KIKUTAKE, MITSUNORI 2,810,282
KIKUTAKE, MITSUNORI 2,810,302
KIM, BYONG JUN 2,677,735
KIM, KAB-SIG 2,547,659
KIM, YONG-HO 2,584,658
KIMMEL, MICHAEL D. 2,810,492
KIMURA, MASAHIRO 2,649,258
KINDELMANN, SVEN 2,747,668
KING, ARLO 2,662,016
KIRK, TODD W. 2,859,028
KLAIBER, ULF 2,747,668
KLOTZ, MARKUS 2,794,787
KME GERMANY AG & CO. KG 2,718,808
KNODELL, THOMAS G., JR. 2,846,593
KNOLL, INC. 2,726,429
KNOTT, ISABELLE 2,379,196
KNOX, RON 2,623,859
KNUPPEN, KARIN 2,606,587
KOELLN, CLAUS-JUERGEN 2,619,477
KOJIMA, MASAZUMI 2,680,039
KOLB, RAINER 2,802,108
KOLLIAS, NIKIFOROS 2,643,606
KOMATSU FOREST AB 2,737,432
KOMLENIC, TODD 2,718,733
KONINKLIJKE PHILIPS ELECTRONICS N.V. 2,609,877
KOOP, LARS 2,639,272
KOPESKY, EDWARD T. 2,674,955
KOPRAS, ROBERT K. 2,753,909
KOTELKO, BERN 2,710,201
KOTELKO, BRETT 2,710,201
KOTELKO, MIKE 2,710,201
KOULCHIN, VLADIMIR A. 2,574,432
KOURI, JEFFREY VICTOR 2,742,368
KOUZNETSOV, DMITRI L. 2,671,678
KOVERECH, ALEARDO 2,667,069
KOZEK, WERNER 2,751,980
KRAFT, CHRISTIAN 2,701,881
KRALLINGER, RUPERT 2,658,742
KRAMER, RONALF 2,610,550
KRASKE, LEROY ERNEST 2,605,537
KRASZNAI, CHARLES Z. 2,707,194
KRAWIEC, PETER 2,802,211
KREIPKE, CHRISTIAN PEDERSEN 2,614,357
KRISL, MICHAL 2,668,037
KROLIKIEWICZ, KONRAD 2,632,881
KRUEGER, FRIEDHELM 2,577,480
KRUEGER, MARTIN 2,632,881
KRUEGER, OLAF 2,756,247
KRUEGER, STEVE 2,816,716
KRUPA, ROBERT J. 2,635,535
KRZYZANOWSKI, PAUL 2,624,250
KUDRNA, GARY A. 2,649,931
KUHL, LAWRENCE E. 2,541,549
KUHLMAN, MYRON I. 2,792,597
KUHN, PHILIP 2,712,289
KUIPERS, MARTIN 2,751,980
KUMRYOUNG CO., LTD. 2,751,340
KUNO, YOSHIO 2,680,039
KUNZ, MANUELA 2,687,116
KURKELA, ESA 2,648,969
KUROSAKI, MASAO 2,721,266
KUWABARA, TSUYOSHI 2,810,278
KWICK CLEAN AND GREEN LTD. 2,662,398
KYLE, DONALD 2,838,115
KYOGOKU, OSAMU 2,809,168
L&P PROPERTY MANAGEMENT COMPANY 2,809,186
L-3 COMMUNICATIONS LINK SIMULATION AND TRAINING UK LIMITED 2,642,423
LABAL, FREDERIC 2,727,749
LABEQUE, REGINE 2,795,176
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,590,303
LACUSTA, GREGG J. 2,802,211
LADAMA, LLC 2,670,051
LAI, JIN-WANG 2,640,460
LAIHONEN, SARI 2,795,462
LALANCETTE, DANIEL 2,795,711
LAMAS-PETEIRA, CARLOS 2,819,840
LAND, TREVOR M. 2,621,692
LANGLOIS, RICHARD 2,845,398

Index des brevets canadiens délivrés
26 mai 2015

LANTIQ DEUTSCHLAND GMBH 2,610,550
LANXESS ELASTOMERS B.V. 2,584,132
LANZ, WILLIAM CHARLES 2,809,168
LAROSA, CHRISTOPHER 2,824,545
LARSEN, BRENT R. 2,805,976
LARSEN, THEIS LETH 2,688,739
LASH, GLEN RAY 2,802,962
LATHAM, JOHN A. 2,658,284
LAUREANO, CALIXTO 2,665,242
LAVERACK, JOHN 2,805,001
LAW, HARVEY HUI-XIONG 2,674,986
LAWRENCE, MARK A. 2,635,742
LAWSON, JACK 2,618,992
LAZARIDIS, MIHAL 2,541,549
LE FLOC'H, JEAN Y. 2,781,507
LE LOUARN, AMELIE 2,727,749
LE MER, JOSEPH 2,621,702
LE ROUX, JEAN-CHRISTOPHE 2,729,312
LEANNA, GARY J. 2,693,071
LEBL-RINNOVA, MARKETA 2,597,134
LECOMTE, JEREMIE 2,750,795
LEDGARD, ANDREW JAMES 2,826,757
LEE, CHRISTINE MARIE NIXON 2,684,345
LEE, DAVID S. 2,846,530
LEE, DAVID S. 2,847,082
LEE, DOUGLAS W. 2,859,028
LEE, HO HUAT 2,603,088
LEE, JOHNNY, JR. 2,665,242
LEE, YONG-JU 2,584,658
LEE, YOUNG DAE 2,719,576
LEI, YIWU 2,658,357
LEIDL, BRUCE 2,453,550
LEIFHEIT AG 2,794,787
LEKATSAS, NICHOLAS 2,811,719
LEONARD, ROBERT 2,590,941
LEONETTI, JEAN-PAUL 2,597,349
LES ENTREPRISES AIRBRASS INC. 2,593,134
LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC. 2,676,369
LESKO, GERALD 2,778,740
LETTOW, CHRISTOPHER R. 2,626,167
LEVINE, ROBERT A. 2,757,245
LG ELECTRONICS INC. 2,719,576
LI, DAYONG 2,780,716
LI, GUODONG 2,730,754
LI, JINMIN 2,780,716
LI, KUEI-JUNG 2,676,088
LI, RUI 2,765,364
LI, XIA 2,716,999
LI, XIAOMEI 2,710,201
LI, YONGFU 2,704,261
LIBRIZZI, JOSEPH J. 2,668,728
LIM, KIANG HENG 2,678,882
LIN, KEVIN 2,638,126
LIN, RENHE 2,807,814
LIN, WAYZEN 2,624,250
LINDENBAUM, KURT MILAN 2,846,872
LINDENBAUM, KURT MILAN 2,847,082
LINKEL, STEPHAN M. 2,796,720
LINKOLA, JANNE P. 2,619,647
LINTON, BRADLEY D. 2,804,196
LINTON, BRADLEY D. 2,804,801
LIRA, CHRIS 2,731,058
LISSIANSKI, VITALI VICTOR 2,625,356
LISSIANSKI, VITALI VICTOR 2,625,525
LITTLE, HERBERT A. 2,699,360
LIU, JIANJUN 2,671,678
LIU, JUAN 2,790,676
LIU, QINGYA 2,730,754
LIU, TONGJUAN 2,790,676
LIU, ZHENYU 2,730,754
LOCHT, CAMILLE 2,765,364
LOCK, KAM LUN 2,793,986
LODERS CROKLAAN BV 2,693,605
LOEHR, SANDRA 2,666,203
LOGISTICK, INC. 2,793,323
LONG, DANIEL D. 2,690,606
LOWE, BRENDA 2,666,821
LRM INDUSTRIES INTERNATIONAL, INC. 2,684,607
LSA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA 2,760,997
LU, XINYOU 2,658,205
LUCZAJ, KRZYSZTOF 2,760,997
LUECKING, ULRICH 2,632,881
LUKAT, GUNTHER 2,663,855
LUNKES, CHRISTIAN 2,703,822
LUPSA, IOAN-LIVIU 2,795,711
LUTRON ELECTRONICS COMPANY, INC. 2,754,022
LYCOMING ENGINES, A DIVISION OF AVCO CORPORATION 2,724,258
MABROUK, RACHID 2,697,149
MACKIE, ANDREW JOHN 2,667,733
MACUCH, PATRICK J. 2,724,845
MADSEN, JOERGEN 2,697,149
MAEGERLEIN, MARKUS 2,618,255
MAGNUSON, CHRISTOPHER 2,808,871
MAHAFFEY, CHARLES O. 2,736,492
MAJOR, HARRY R. 2,541,549
MAJORS, JOSHUA LE'ROY 2,742,368
MAKI, JUN 2,721,266
MALBURET, FRANCOIS 2,817,768
MALINOVSKY, ALEX 2,829,597
MALIVERNEY, CHRISTIAN 2,764,716
MALY, PETER MARTIN 2,625,356
MALY, PETER MARTIN 2,625,525
MANABE, ISAO 2,649,258
MANDERS, MARTINUS GERARDUS JOZEF 2,723,993
MANN, MICHAEL T. 2,666,821
MANNING, ANTHONY J. 2,517,867
MARCEL DE POURCQ, KAREN JACQUELINE 2,682,578
MARCO GROUP INTERNATIONAL, INC. 2,805,461
MARCONNET, PATRICK 2,668,279
MARCZYK, STANISLAW 2,621,095
MARGRAF, CARL HINZ, III 2,481,088
MARISSEN, ROELOF 2,646,592
MARK, LAWRENCE 2,673,567
MARPLE, JACK W. 2,540,759
MARPLE, JACK W. 2,588,586
MARSH, RANDALL GLENN 2,481,088
MARTIN-COCHER, GAELLE 2,708,375
MARTINEAU, ISABELLE 2,693,565
MARTYNA, CHUCK 2,517,867
MARUOKA, HISASHI 2,810,282
MARUOKA, HISASHI 2,810,302
MARWAHA, HARPREET 2,557,879
MASON, MICHAEL A. 2,788,323
MASTERS, NIGEL FRANCIS 2,793,986
MATAS, SCOTT E. 2,724,258
MATHEW, THOMAS 2,804,028
MATHYS, BORIS 2,679,138
MATSEN, MARC R. 2,823,765
MATSUI, RYOSUKE 2,649,258
MAULDING, MATTHEW E. 2,810,679
MAURY MICROWAVE, INC. 2,747,779
MAXEY, SIDNEY 2,729,422
MAYER, GUIDO 2,666,203
MAYNE, RUDY M., JR. 2,809,168
MAZAJCZYK, JEROME 2,656,764
MBDA UK LIMITED 2,744,208
MC GOWAN, DAVID CRAIG 2,677,015
MCCLURE, DONALD B. 2,846,530
MCCLURE, DONALD B. 2,847,082
MCCOLGAN, BRIAN 2,708,375
MCDONALD, AL 2,662,016
MCGLYNN, PAUL 2,696,943
MCINTOSH, BRUCE D. 2,690,801
MCIVER, CARL R. 2,783,058
MCLAUGHLIN, RICHARD 2,805,461
MCLEAN, ANDREW FENWICK 2,673,540
MCLEAN, NEVILLE 2,680,682
MCNEELEY, CAROLYN MARIE 2,679,031
MCNEIL-PPC, INC. 2,796,720
MCVICAR, WILLIAM K. 2,696,943
MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH 2,721,393
MEDIMMUNE, INC. 2,411,945
MEDIVIR AB 2,677,015
MEDORA ENVIRONMENTAL, INC. 2,649,931
MEESSEN, PATRIC 2,584,132
MEGASORBER PTY LTD 2,674,986
MEIER, CHRISTIAN 2,606,587
MELVILLE, ANDREW J. 2,677,719
MENGEL, ANNE 2,632,881
MERCADO, GRACE 2,665,242
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,633,908
MERCK SHARP & DOHME B.V. 2,671,891
MERCK SHARP & DOHME CORP. 2,696,211
METAL ASIA INTERNATIONAL LTD. 2,648,491
METAYER, STEPHANE 2,814,186
MEURRENS, PETER 2,823,400
MICHEL, ALFRED 2,666,203

Index of Canadian Patents Issued
May 26, 2015

MICKET, JAMES ALLAN 2,787,608
MICROSOFT TECHNOLOGY LICENSING, LLC 2,517,277
MICROSOFT TECHNOLOGY LICENSING, LLC 2,642,529
MICROSOFT TECHNOLOGY LICENSING, LLC 2,662,679
MIELNIK, THADDEUS J. 2,817,976
MIKOSHIBA, KATSUHIKO 2,647,769
MILLER, JAMES HAYDEN 2,800,100
MILLER, JOHN D. 2,750,405
MILLER, LEE DOUGLAS 2,744,208
MILLER, WILLIAM HENRY 2,675,252
MILLIKEN & COMPANY 2,673,013
MINAK-BERNERO, VERA 2,802,108
MINAMYER, MARK 2,729,422
MINOR, RICK 2,590,941
MIRCHANDANI, PRAKASH K. 2,609,792
MITCHELL, SCOTT L. 2,399,586
MITSUI CHEMICALS, INC. 2,693,467
MITSUJI, HIRO 2,711,488
MIYABE, TAKASHI 2,810,278
MIYASHITA, MASAYORI 2,779,409
MIZUTANI, AKIHIRO 2,647,769
MIZUTANI, SHIGEHIKO 2,542,823
MJN U.S. HOLDINGS LLC 2,665,242
MJN U.S. HOLDINGS LLC 2,684,929
MOCHIZUKI, DAISUKE 2,693,467
MOLMED SPA 2,599,525
MOLOKOVA, ELENA V. 2,574,432
MONCUS, JAMES DEVIN 2,800,100
MONOSOL, LLC 2,692,860
MONSANTO TECHNOLOGY LLC 2,666,821
MONTAGUE, DAVID 2,554,726
MONTAGUE, HARRY 2,554,726
MONTANA, JOHN GARY 2,680,682
MONTANUNIVERSITAET LEOBEN 2,690,037
MONTENEGRO, ALEJANDRO 2,626,167
MOON, ROBERT H. 2,745,925
MOORE WALLACE NORTH AMERICA, INC. 2,590,941
MOORE, MICHAEL EDWARD 2,683,072
MORAN, ANTHONY SCOTT 2,633,311
MORE, ARVIND SUDHAKAR 2,643,268
MORGAN, ANDRE 2,760,485
MORGAN, JEROME R. 2,595,857
MORISHIGE, TAKASHI 2,693,467
MORITZ, HANS 2,750,268
MOSER, PETER 2,690,037
MOSKOVICH, ROBERT 2,734,268
MOSTAFA, MIRAJ 2,575,106
MOUGIN, STEPHANE 2,797,073
MSA TECHNOLOGY, LLC 2,646,360
MUEHLBERGER, CHARLES B. 2,795,151
MUELLER, CLAUS 2,679,138
MUELLER, ROLAND H. 2,653,028
MUIR, IAIN 2,636,016
MULLIKIN, BRIAN 2,411,945
MULTRUS, MARKUS 2,750,795
MURAKAMI, MASANARI 2,790,676
MURAKAMI, TSUTOMU 2,779,409
MURATOGLU, ORHUN K. 2,674,955
MURCIA, MICHAEL J. 2,724,845
MUROOKA, TAKESHI 2,822,786
MURPHY, GERALD P. 2,228,176
MYERS, ANDREA K. 2,675,252
MYLAN PHARMACEUTICALS ULC 2,671,728
NA-RU CORPORATION 2,810,282
NA-RU CORPORATION 2,810,302
NAGEL, CHRISTOPH 2,660,548
NAGY, DONALD J. 2,793,323
NAITO, JUN 2,810,282
NAITO, JUN 2,810,302
NAKAGAMI, HIROAKI 2,680,039
NALCO COMPANY 2,671,678
NALCO COMPANY 2,724,845
NALCO COMPANY 2,842,716
NASALEZE PPM LIMITED 2,583,794
NATIONAL UNIVERSITY OF SINGAPORE 2,765,364
NAVABI, DARIUSH 2,399,586
NAYLER, OLIVER 2,679,138
NEIGHBORS, MARGARET 2,805,976
NELSON, JOHN D. 2,481,088
NEMZER, VICKY 2,662,016
NESTEC S.A. 2,596,391
NESTEC S.A. 2,785,740
NEUENDORF, MAX 2,750,795
NEUMANN, INGA 2,671,891
NEVERS, ROMAIN 2,817,768
NEW YORK AIR BRAKE CORPORATION 2,711,299
NEW YORK AIR BRAKE CORPORATION 2,764,798
NEWMAN, FREDERIC M. 2,583,064
NEWTON, STEVEN R. 2,764,798
NEXCELL BIOSCIENCES INC. 2,580,372
NGUYEN, DUY 2,632,881
NGUYEN, KIM L. 2,729,422
NI, QINGMEI 2,790,676
NICKEL, TREVOR JASON 2,710,201
NIELSEN, ANNE 2,688,739
NIELSEN, JAKOB 2,811,527
NIELSEN, PETER DAM 2,701,881
NIELSEN, POUL ERIK HOEJLUND 2,697,149
NIELSEN, POUL ERIK HOJLUND 2,704,211
NIEMANN, MARKUS 2,718,808
NILSSON, KARL MAGNUS 2,677,015
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,721,266
NOKIA CORPORATION 2,701,881
NOKIA SOLUTIONS AND NETWORKS OY 2,751,980
NOLTING, DIRK 2,789,043
NORDIC PHARMA 2,771,871
NORRINGTON, TREVOR 2,517,277
NORTHWEST BIOTHERAPEUTICS, INC. 2,228,176
NORWOOD INDUSTRIES INC. 2,541,734
NOTARFRANCESCO, LUCIANO 2,453,550
NOTTINGHAM, JOHN RICHARD 2,679,031
NOTTINGHAM, RACHEL MARIE 2,679,031
NTT DOCOMO, INC. 2,842,112
O'BRIEN, JEAN-PAUL 2,399,586
O'BRIEN, ROBERT M. 2,579,232
O'LEARY, RAYMOND P. 2,626,167
O'NEIL, MICHAEL 2,624,341
OAKLEY, INC. 2,750,268
ODA, KAZUNORI 2,616,456
ODIDI, AMINA 2,579,382
ODIDI, ISA 2,579,382
ODOM, RICHARD C. 2,649,665
OERLIKON TRADING AG, TRUBBACH 2,657,726
OIL REBEL INNOVATIONS LTD. 2,802,211
OLDHAM, STEVE 2,750,268
OLIVER, ROBERT ANDREW 2,671,895
ONKEN, JENS 2,619,477
OPFER, JOHN C. 2,626,167
OPPOLD, TIMO 2,747,668
OPTIM, INC. 2,635,535
OR, YAT SUN 2,761,650
ORAL, EBRU 2,674,955
ORBIS CANADA LIMITED 2,669,586
ORIGIN GPS LTD. 2,643,218
ORSILLO, JAMES F. 2,658,284
OSBORN, JASON A. 2,696,137
OSRAM SYLVANIA INC. 2,811,719
OTSUKA PHARMACEUTICAL FACTORY, INC. 2,664,054
OTTE, JOHN F. 2,734,165
OUCHTERLONY, FINN 2,690,037
OXYRANE UK LIMITED 2,682,578
OY ATLAS COPCO ROTEX AB 2,737,279
OZBEK, MEHMET 2,754,022
PADMANABHAN, SRIRAM 2,541,941
PAGNOUX, ANNE 2,593,143
PAIDHUNGAT, MADAN M. 2,805,976
PALAORO, RENATO 2,747,668
PANCHAL, REKHA G. 2,617,123
PARK, BO-JUNG 2,751,340
PARK, MIN-SIK 2,584,658
PARK, SUNG JUN 2,719,576
PARKSIDE OPTICAL INC. 2,823,400
PARSONS, JOHN E. 2,642,529
PARSONS, MATTHEW 2,624,341
PATEL, BHALCHANDRA SOMABHAI 2,775,158
PATEL, SHEKHAR 2,596,391
PATER, RYSZARD 2,682,568
PAUL WURTH S.A. 2,703,822
PAULSEN, MARTJE 2,836,443
PAULSON, ERIC INGWER 2,646,668
PAULSON, HANS 2,743,088
PAYEN, JEAN-MARC 2,783,208
PAYEN, THIERRY 2,705,847
PCHALEK, KARIN 2,603,088
PECOR, ROBERT A. 2,854,328
PEERLESS INDUSTRIES, INC. 2,788,427
PEOPLES, BRUCE E. 2,649,099
PERNER, NORMAN 2,681,026
PESCOSOLIDO, NICOLA 2,667,069
PESSIN, JEAN-LOUIS 2,814,186

Index des brevets canadiens délivrés
26 mai 2015

PETEREIT, HANS-ULRICH 2,606,587
PETERSEN, JAN EYVING 2,688,739
PETERSEN, WILLIAM L. 2,666,821
PETERSON, KIM E. 2,823,765
PETRI, KENNETH C. 2,846,593
PETRO BARRIER SYSTEMS INC. 2,636,016
PEYTAVI, REGIS 2,693,565
PHAIR, CLAYTON ROBERT 2,863,396
PHAM, ANH 2,729,422
PHAM, ANNIE 2,729,422
PHAM, MY LINH 2,729,422
PHD, INC. 2,690,801
PHEBUS, DAN E. 2,752,346
PHILIP, LLOYD E. 2,662,398
PHILIPP, C. KELLY 2,804,082
PHILLIPS, JEFFREY O. 2,716,367
PHYSICAL SYSTEMS, INC. 2,650,696
PICKLYK, JEFFREY 2,797,603
PIETIKAINEN, ARJA 2,575,106
PIHLAJAMAKI, SISKO 2,575,106
PILIPAUSKAS, TIMOTHY C. 2,781,507
PINSKY, MARK A. 2,624,362
PITTS, MICHAEL 2,624,250
PITTSBURGH GLASS WORKS, LLC 2,815,352
PLUM, BARTHOLOMEUS JOHANNES MARGRETHA 2,668,478
POIKELA, HEIKKI 2,575,106
POLEGATO MORETTI, MARIO 2,680,505
POLIMERI EUROPA S.P.A. 2,690,917
POLISZCZAK, ANNICK 2,379,196
POLK, DALE E. 2,684,607
POLSON, GEORGE 2,481,088
POOLVERGNUEGEN 2,615,070
POOLVERGNUEGEN 2,774,338
PORTER, VENDA 2,760,485
POSTON, JEFF 2,789,708
POSTON, JEFFREY 2,748,341
POTHARAJU, VENKATA SUBBARAO 2,668,702
POTTIER, BERNARD 2,668,279
POZZI, OSCAR RODOLFO 2,634,666
PPG INDUSTRIES OHIO, INC. 2,782,681
PPG INDUSTRIES OHIO, INC. 2,793,986
PRADHAM, MANOJ 2,795,462
PRATT & WHITNEY CANADA CORP. 2,609,040
PRC-DESOTO INTERNATIONAL, INC. 2,807,814
PRC-DESOTO INTERNATIONAL, INC. 2,816,757
PRECISION ENERGY SERVICES, INC. 2,649,665
PRECITEC GMBH & CO. KG 2,743,522
PRECITEC ITM GMBH & CO. KG 2,743,522
PREMO, PETER 2,731,972
PRENCIPE, MICHAEL 2,760,485
PRIEN, OLAF 2,632,881
PROBE, ROBERT A. 2,836,443
PROST, JEAN-FRANCOIS 2,590,303
PROTOKINETIX, INC. 2,588,801
PROTOPAPAS, GEORGIOS 2,676,088
PRUIJN, FREDERIK BASTIAAN 2,603,088
PULMAGEN THERAPEUTICS (ASTHMA) LIMITED 2,680,682
PUNNONEN, JUHA 2,805,976
QIAN, XIAOXIA 2,696,211
QIAN, YASHENG 2,558,595
QINETIQ LIMITED 2,621,625
QUAEDFLIEG, PETER JAN LEONARD MARIO 2,668,478
QUAIF, RICHARD S. 2,604,092
QUAINTON, SIMON 2,701,881
QUALCOMM INCORPORATED 2,716,999
QUALCOMM INCORPORATED 2,762,337
QUALCOMM INCORPORATED 2,776,691
QUANEX IG SYSTEMS, INC. 2,731,239
QUEEN'S UNIVERSITY AT KINGSTON 2,687,116
QUESADA, RICARDO 2,453,550
QUIRION, JEAN-CHARLES 2,588,801
RABIPOUR, RAFI 2,558,595
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,677,015
RACHID, MATMOUR 2,643,268
RAMM, JURGEN 2,657,726
RAND, BARRY P. 2,575,818
RANGELAND DRILLING AUTOMATION INC. 2,791,039
RAO, CHANDRA B. 2,807,814
RARDON, DANIEL E. 2,579,232
RASOLOFONDRAIBE, LANTO 2,668,279
RAYTHEON COMPANY 2,649,099
REBOURS, PIERRE 2,675,956
REDDY, E. PREMKUMAR 2,671,426
REDDY, M. V. RAMANA 2,671,426
REELWELL AS 2,693,099
REESE, HANS-JUERGEN 2,663,855
REEVES, MATTHEW DALE 2,704,261
REICHERT, GERHARD 2,731,239
REID, DAVID A. 2,802,100
REID, JACQUELINE 2,753,239
REID, NICOLA 2,546,468
REINHARD, ROBERT 2,666,203
REINKE, GERALD H. 2,739,277
RESEARCH CENTER FOR NON DESTRUCTIVE TESTING GMBH 2,572,296
RESEARCH IN MOTION LIMITED 2,723,589
REVERSE MEDICAL CORPORATION 2,854,328
REYES, CARLOS D. 2,750,268
RICHARDS, SIMON JAMES 2,819,840
RICHARTE, GERARDO GABRIEL 2,453,550
RIECK, HEIKO 2,799,398
RIEF, DIETER J. 2,615,070
RIEF, DIETER J. 2,774,338
RIEF, MANUELA 2,774,338
RIGAL, CHRISTIAN 2,622,828
RIGHETTINI, ROBIN F. 2,695,242
RIVERA, TEODORO 2,705,371
RIVIERE, NICOLAS 2,668,650
ROBERT BOSCH TOOL CORPORATION 2,753,909
ROBERTS, GEORGE T. 2,693,071
ROBERTS, JACK V. 2,684,622
ROBERTS, KATHERINE P. 2,481,088
ROBITAILLE, MARC 2,758,920
ROBLES, JORGE 2,638,126
ROCTEST LTD. 2,805,811
RODE, DIRK 2,718,808
ROESSLER, DENNIS E. 2,649,665
ROGERS, TRACY G. 2,731,239
ROHWERDER, THORE 2,653,028
ROLF, LEE KARL 2,837,688
ROLL, JESSICA L. 2,734,165
RONCADI, FABIO 2,729,992
ROOT, THOMAS 2,635,535
ROOVERS, WILLIAM ADRIANUS CORNELIS 2,646,592
ROSENBLATT, STEVE 2,804,028
ROSENQUIST, ASA ANNICA KRISTINA 2,677,015
ROSS, WARREN S. 2,643,057
ROUT, JYOTI R. 2,666,821
ROY, BRIAN 2,600,661
ROYER, MICHEL 2,729,992
RUDAN, JOHN F. 2,687,116
RUESING, GUIDO 2,619,477
RUSSAK, STEPHEN 2,612,245
S & C ELECTRIC COMPANY 2,626,167
SACHS, VICTOR 2,673,540
SAGAE, YUTA 2,842,112
SAGASAKI, SHINJI 2,680,039
SAGER, JENS 2,761,848
SALMON, ANDREW 2,668,702
SAMBHWANI, SHARAD DEEPAK 2,776,691
SAMUELSSON, BENGT BERTIL 2,677,015
SANDERSON, ADAM JAN 2,826,757
SANGAMO BIOSCIENCES, INC. 2,599,004
SANGSTER, IAN DOUGLAS 2,667,733
SAPMAZ, SELMA 2,819,840
SAREPTA THERAPEUTICS, INC. 2,704,261
SAS INSTITUTE INC. 2,816,716
SASAKI, KINICHI 2,810,278
SAUERLAND, MARTIN 2,783,298
SAUSER, EDWIN J. 2,679,606
SAUTER, JEFFREY F. 2,764,798
SAWCZAK, STEPHEN D. 2,718,733
SAXELL, HEIDI EMILIA 2,666,203
SAYAD-YAGHOUBI, YAGHOUB 2,674,121
SCHABENBERGER, OLIVER 2,816,716
SCHADT, OLIVER 2,633,908
SCHERTZ, AVIGDOR 2,598,986
SCHERZER, OTMAR 2,572,296
SCHLITZER, HANS 2,774,338
SCHLUMBERGER CANADA LIMITED 2,677,735
SCHLUMBERGER CANADA LIMITED 2,743,088

Index of Canadian Patents Issued
May 26, 2015

SCHLUMBERGER CANADA LIMITED	2,814,186
SCHMID, BRYAN	2,677,983
SCHMIDT, HANS ULRICH	2,663,855
SCHMIDT, THOMAS	2,666,203
SCHMIEDER, ROBERT WILHELM	2,642,529
SCHMIT, JEAN	2,703,822
SCHNEIDER ELECTRIC INDUSTRIES SAS	2,784,408
SCHNEIDER, CHARLES	2,724,258
SCHOBER, BARTON J.	2,650,396
SCHONHOLZ, CLAUDIO	2,810,679
SCHRAM, HANS	2,771,871
SCHRAMM, CHARLES JOHN, JR.	2,815,635
SCHULTZ, NICHOLAS E.	2,797,361
SCHUMACHER, JAMES F.	2,778,762
SCHUSTER, JEFFREY A.	2,546,468
SCHUTEN, HENRICUS JOHANNES	2,646,441
SCHWARTZ, JAMES ROBERT	2,481,088
SCHWARZ, IMKE	2,660,548
SCHWENDEMAN, IRINA G.	2,782,681
SCHWEYER, BERNHARD	2,751,980
SCOTT, JESSICA A.	2,638,126
SCZESNY, FRITHJOF	2,619,477
SEB S.A.	2,783,208
SEEKER, WILLIAM RANDALL	2,625,356
SEEKER, WILLIAM RANDALL	2,625,525
SEGRAVES, ERIKA N.	2,772,859
SEIDEN, LENE VIBEKE RØNKJÆR	2,811,527
SEIFERT, MICHAEL	2,808,989
SEITZ, WERNER	2,666,203
SEKIGUCHI, GAKU	2,680,039
SELIG SEALING PRODUCTS, INC.	2,673,540
SENOMYX, INC.	2,597,134
SEPRACOR INC.	2,696,943
SFERLAZZA, SALVATORE R.	2,399,586
SHADE, RICHARD A.	2,803,106
SHAFFER, VANCE	2,760,636
SHAH, DEVEN	2,729,422
SHAH, PIYUSH S.	2,750,405
SHAH, RAJ J.	2,791,623
SHAH, SHETAL	2,671,728
SHASTRI, VIJNAN	2,792,898
SHAVER, CLARK D.	2,806,201
SHAW, ANTONY N.	2,675,252
SHEARER, THOMAS M.	2,754,022
SHEERIN, JOHN	2,731,972
SHELL CANADA LIMITED	2,670,920
SHELL CANADA LIMITED	2,676,088
SHELTON, FREDERICK E., IV	2,595,857
SHENFIELD, MICHAEL	2,708,375
SHENYANG TONGLIAN GROUP CO., LTD.	2,800,019
SHEPPARD, MICHAEL	2,673,013
SHEVCHENKO, SERGEY M.	2,724,845
SHIELDS, NICHOLAS	2,705,371
SHIGENARI, YU	2,779,409
SHIMIZU, TOSHIAKI	2,790,676
SHIRATORI, MASAYUKI	2,767,669
SHKOLNIKOV, PAVEL	2,667,733
SHLIEOUT, GEORGE	2,619,477
SHULDMAN, BART C.	2,604,092
SHUMWAY, WILLIAM	2,737,445
SIEF, ROLF	2,577,480
SIEGERT, HERMANN	2,655,823
SIEMENS AKTIENGESELLSCHAFT	2,627,829
SIEVERNICH, BERND	2,666,203
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.	2,667,069
SIIM, BRONWYN GAE	2,603,088
SILVERMAN, BERNARD	2,782,529
SILVERSTEIN, DANA LU	2,662,679
SIMELL, PEKKA	2,648,969
SIMNIONIW, COREY M.	2,649,931
SIMON, BERND	2,836,443
SIMPSON STRONG-TIE COMPANY, INC.	2,615,195
SIMPSON, GARY R.	2,747,779
SINCLAIR PHARMACEUTICALS LIMITED	2,668,650
SINGH, MITU	2,557,879
SIPAILA, JONAS Z.	2,719,949
SIROTA, ERIC B.	2,802,108
SIVACOE, ORLANDE	2,620,332
SIVARAJAH, THINESH	2,671,728
SJOEBERG, PETER	2,795,462
SKAFTE, KLAVS RICHARD	2,614,357
SKILLSOFT LIMITED	2,399,586
SKINNER, RICHARD	2,679,031
SLAGER, HENDRIKUS	2,693,605
SLAWIN, KEVIN	2,516,320
SLINKMAN, DAVID H.	2,671,678
SLONGO, ALESSANDRO	2,809,186
SMIRNOVA, DIANA	2,802,108
SMITH, DANIEL W.	2,839,576
SMITH, MICHAEL R.	2,808,989
SMITHKLINE BEECHAM BIOLOGICALS S.A.	2,379,196
SMS MEER GMBH	2,783,298
SNOW, CHRISTOPHER HARRIS	2,755,635
SOBCZAK, LUKASZ	2,837,688
SODDU, LUCA	2,690,917
SOERENSEN, ESBEN LAUGE	2,697,149
SOKOLOWSKI, JANUSZ	2,760,997
SOLORIO, HECTOR	2,684,929
SOMEYA, ATSUSHI	2,711,810
SOMMER, RASMUS	2,684,639
SONDER, HERBERT LAURENTIUS MARIA	2,646,441
SONGSTAD, DAVID D.	2,666,821
SONY CORPORATION	2,796,011
SOOY, JOSH	2,686,293
SORRELL, J. ZACHARY	2,809,168
SPAHMANN, PETER	2,804,082
SPELLER, TESSA LOUISE	2,669,081
SPENCER, DAVID	2,516,320
SPGPRINTS B.V.	2,723,993
SPIRK, JOHN WILFORD	2,679,031
SPITZNER, CHRISTIAN	2,750,795
SPYNDA, RACHAEL ANN	2,579,232
SRIRAM, BHARATHI	2,541,941
SRNKA, LEONARD J.	2,643,057
STABB, GORDON THEODORE	2,863,396
STAHL, EDWARD L.	2,669,586
STAMATAS, GEORGIOS N.	2,643,606
STAMPS, FRANK B.	2,808,989
STANCLIFFE, RUSSELL PETER WARREN	2,863,396
STANTON, CHRISTIE JAYNE	2,668,702
STAORT B.V.	2,638,315
STEELE, MARK RAYMOND	2,693,240
STEEVES, GREGORY	2,701,881
STEFANINI, DANIEL	2,662,518
STEINER, BEAT	2,679,138
STEINGRABER, GARY C.	2,797,361
STEINGRABER, GARY C.	2,802,100
STERGIADES, IOANNA	2,690,606
STERLING, BRIAN	2,731,972
STERN, ALAN J.	2,663,446
STIFAL, MATTHEW WILLIAM	2,788,427
STOLL, FREDERICK	2,673,013
STONE, ASHLEY	2,628,504
STORK GENANNT WERSBORG, INGO	2,743,522
STORM, DAVID LOUIS	2,692,749
STORM, JOHN MICHAEL	2,692,749
STRAND, CRAIG AARON	2,610,122
STRAUSS, BRIAN M.	2,854,328
STREHIN, IOSSIF A.	2,671,572
STRIDDE, HOWARD M.	2,663,446
STRYKER CORPORATION	2,533,368
STRYKER CORPORATION	2,621,692
STRYKER TRAUMA GMBH	2,836,443
STYGA, FRANCOIS	2,806,925
SUBRAMANIAN, VIVEK	2,684,345
SUBRAMANIYAM, MAHESH	2,682,656
SUBRAMANYAM, RAVI	2,760,485
SUBSEA 7 LIMITED	2,837,688
SUGAYA, KIMINOBU	2,670,341
SUGIYAMA, SEIJI	2,721,266
SUMMIT DOWNHOLE DYNAMICS, LTD.	2,822,888
SUMNER, MICHAEL J.	2,695,242
SUN, YI-CHENG	2,668,702
SUNCOR ENERGY INC.	2,610,122
SUNCOR ENERGY INC.	2,863,396
SUNTORY HOLDINGS LIMITED	2,542,823
SUPERMETAL STRUCTURES INC.	2,758,920
SUTY-HEINZE, ANNE	2,799,398
SUZICH, JOANN A.	2,411,945
SUZUKI, NOBUHARU	2,716,520
SUZUKI, TAKASHI	2,738,656
SVEJKOVSKY, BLAKE	2,846,593
SVEJKOVSKY, PAUL	2,846,593
SVEJKOVSKY, PAUL A.	2,846,593
SWANK, MICHAEL A.	2,748,341
SWITKA, KRZYSZTOF	2,760,997
SYMINGTON, WILLIAM	2,750,405
SYNGENTA PARTICIPATIONS AG	2,846,530

Index des brevets canadiens délivrés
26 mai 2015

SYNGENTA PARTICIPATIONS AG 2,846,872
SYNGENTA PARTICIPATIONS AG 2,847,082
T-MOBILE USA, INC. 2,619,647
TACHDJIAN, CATHERINE 2,597,134
TAGGART, JEFFREY SILVER 2,679,031
TAGGART, MARK CHARLES 2,791,039
TAILLEFER, KEVIN 2,803,086
TAKAHASHI, HIDEAKI 2,842,112
TAKAHASHI, HITOSHI 2,693,467
TAKAHASHI, MASAO 2,810,278
TAKAMORI, YUYA 2,716,520
TAKAYASU, WATARU 2,809,168
TAKEBAYASHI, NOZOMI 2,693,467
TAKEBAYSHI, MASAO 2,810,282
TAKEBAYSHI, MASAO 2,810,302
TALBOT, COREY 2,760,702
TALBOT, COREY 2,765,679
TAMARESELVY, KRISHNAN 2,668,728
TAMBURRO, MICHAEL 2,852,357
TAMURA, AI 2,716,520
TANAKA, AGAMU 2,779,409
TANAKA, HIROMICHI 2,514,466
TANG, WAI-CHEUNG 2,551,732
TAPPER, JAY 2,679,031
TARDIVON, ALAIN 2,784,408
TARGET BRANDS, INC. 2,810,492
TARGET BRANDS, INC. 2,810,680
TARNG, MING-REN 2,729,422
TASKER, PETER ANTHONY 2,612,055
TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD. 2,505,476
TECHNOLOGIES HOLDINGS CORP. 2,797,361
TECHNOLOGIES HOLDINGS CORP. 2,802,100
TEILLAUD, JEAN-LUC 2,590,303
TEKNOLOGIAN TUTKIMUSKESKUS VTT 2,648,969
TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,671,426
TEREX CORPORATION 2,679,606
TERRIER, DANIEL 2,551,732
TESA SE 2,660,548
THALES 2,622,828
THE BOEING COMPANY 2,781,312
THE BOEING COMPANY 2,783,058
THE BOEING COMPANY 2,823,765
THE CLOROX COMPANY 2,638,126
THE CURATORS OF THE UNIVERSITY OF MISSOURI 2,716,367
THE FLEWELLING FORD FAMILY TRUST 2,704,459
THE GENERAL HOSPITAL CORPORATION 2,674,955
THE LUBRIZOL CORPORATION 2,650,396
THE PNC FINANCIAL SERVICES GROUP, INC. 2,718,733
THE PROCTER & GAMBLE COMPANY 2,481,088
THE PROCTER & GAMBLE COMPANY 2,795,176
THE PROCTER & GAMBLE COMPANY 2,802,962
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,543,919
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,619,882
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,791,623
THE TRUSTEES OF PRINCETON UNIVERSITY 2,575,818
THERAVANCE BIOPHARMA R&D IP, LLC 2,690,606
THERMICAL IP PTY LTD. 2,674,121
THERMO FISHER SCIENTIFIC (BREMEN) GMBH 2,789,043
THIRY, GEORGES 2,379,196
THOMAS & BETTS INTERNATIONAL, INC. 2,795,711
THOMAS ENGINEERING INC. 2,781,507
THOMAS, JAMES L. 2,842,716
THOMAS, MARC S. 2,711,299
THOMASSEN, MARCEL 2,676,369
THOMPSON, BRIAN JAMES 2,613,123
THOMPSON, JOSEPH 2,737,191
THORNHILL, CRAIG WARREN 2,673,540
THULE SWEDEN AB 2,805,001
TIBOTEC PHARMACEUTICALS LTD. 2,677,015
TILTON, DANNY E. 2,673,013
TIPTON, CRAIG D. 2,650,396
TITAN ENERGY SERVICES LTD. 2,803,086
TITTLE, KENNETH 2,517,277
TJOA, BENJAMIN A. 2,228,176
TLV CO., LTD. 2,616,456
TONG, ROGER 2,551,732
TOPHOLM, JAN 2,614,357
TOPPING, DAVID J. 2,677,719
TOPSIL SIMICONDUCTOR MATERIALS A/S 2,688,739
TORAY FIBERS & TEXTILE RESEARCH LABORATORIES (CHINA) CO., LTD 2,790,676
TORAY INDUSTRIES (H.K.) LIMITED 2,790,676
TORAY INDUSTRIES, INC. 2,649,258
TORMASCHY, WILLARD R. 2,649,931
TOROTRAK (DEVELOPMENT) LIMITED 2,671,895
TOSHIBA INDUSTRIAL PRODUCTS MANUFACTURING CORPORATION 2,810,278
TOWNSEND, JOHN E. 2,793,323
TRANSACT TECHNOLOGIES INCORPORATED 2,604,092
TRAPP, BENJAMIN M. 2,810,679
TREMBLAY, MARIO 2,682,568
TRIERWEILER, LEO 2,817,768
TROPICANA PRODUCTS, INC. 2,705,371
TRUONG, KATIE 2,815,635
TS TECH CO., LTD. 2,809,168
TSE, MUN FU 2,802,108
TSIEN, ROGER Y. 2,543,919
TUCKER, GEORGE H., JR. 2,802,100
TURLEY, PATRICIA A. 2,481,088
TYCO HEALTHCARE GROUP LP 2,621,095
TYCO HEALTHCARE GROUP LP 2,630,327
UCHIDA, SOICHI 2,575,818
UGWOKE, MICHAEL IKECHUKWU 2,771,871
UMECO STRUCTURAL MATERIALS (DERBY) LIMITED 2,693,240
UMEHARA, RYO 2,716,520
UMEMURA, TOKIHIRO 2,810,278
UMICORE AG & CO. KG 2,663,542
UNGE, MIKAEL 2,795,462
UNILEVER PLC 2,679,031
UNILEVER PLC 2,684,345
UNITED STATES GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE UNITED STATES ARMY AND THE U.S. ARMY MEDICAL RESEARCH & MATERIEL COMMAND 2,617,123
UNIVERSITAET WIEN 2,572,296
UNIVERSITE DE MONTPELLIER 2 2,597,349
UNIVERSITE DE REIMS CHAMPAGNE ARDENNE 2,668,279
UNIVERSITE DU MAINE 2,729,312
UNIVERSITE LAVAL 2,693,565
UNIVERSITEIT GENT 2,682,578
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. 2,670,341
USTINOV, TRACY E. 2,736,492
UZUMCU, AL 2,753,909
VAABENGAARD, PER 2,688,739
VAARBROE, KLAUS HENRIK 2,614,357
VACCA, GIAMPAOLO 2,748,341
VACCA, GIAMPAOLO 2,789,708
VAHIDA, BEHZAD STEPHANE 2,705,847
VALENCIA, BENITO AVILA 2,565,663
VALKO, JEFFREY J. 2,854,328
VALSPAR SOURCING, INC. 2,579,232
VAN BELLE, THEODORE BENEDICT 2,541,679
VAN BLAIRCOM, DOUGLAS 2,829,597
VAN DE KRUIJS, FRANCISCUS WILHELMUS JOHANNA GERARDUS 2,723,993

VAN DER KLAAUW, GUIDO PETRUS JOHANNES 2,747,280
VAN DER MEIJDEN, HENDRIKUS JOHANNES 2,683,072
VAN DER STAR, ERWIN CHRISTIAAN ALEXANDER 2,638,315
VAN DER ZON, MONIQUE 2,669,210
VAN DULLEMEN, MARLIES 2,638,315
VAN DUUREN, MARIUS CORSTIAAN 2,747,280
VAN ES, MARTIN ANTONIUS 2,646,592
VAN HORN, BRETT L. 2,681,642
VAN HORN, BRETT L. 2,681,838
VAN OORT, ANDREAS BERNARDUS PETRUS 2,638,315
VANDE VELDE, VINCENT 2,379,196
VANDERBIST, FRANCIS 2,665,764
VARKEY, JOSEPH 2,677,735
VASCU-SNAP B.V. 2,667,508
VEILLETTE, MARC-ANTOINE 2,795,711
VELKER, JORG 2,679,138
VENKATESH, GOPI M. 2,640,460
VERDIERE, FRANCIS 2,656,764
VERRALL, ANDREW P. 2,692,860
VERVECKEN, WOUTER 2,682,578
VESTAVIK, OLA M. 2,693,099
VIB VZW 2,682,578
VIOLA, GIAN TOMMASO 2,690,917
VIOVY, JEAN-LOUIS 2,414,295
VIRNELSON, BRUCE 2,807,814
VISCIO, DAVID B. 2,526,975
VISWANATHAN, SRIDHAR 2,805,976
VO, CHAU-VAN 2,682,076
VOELLMICKE, JOHN 2,624,341
VOGT, SEBASTIAN 2,810,445
VOITH PATENT GMBH 2,681,026
VOLAND, RANDALL TODD 2,792,597
VOLLEBREGT, HENDERIKA MARIA 2,646,441
VON AHSEN, OLIVER 2,632,881
VON BONIN, ARNE 2,632,881
VRINGO INFRASTRUCTURE, INC. 2,575,106
VYAS, NEHAL H. 2,640,460
W. L. GORE & ASSOCIATES, INC. 2,810,679
WACHENDORFF-NEUMANN, ULRIKE 2,799,398
WADA, MITSUFUMI 2,693,467
WADGAONKAR, PRAKASH PURUSHOTTAM 2,643,268
WAID, MARGARET C. 2,649,665
WALEN, JAMES G. 2,621,692
WALKER, DANIEL 2,677,983
WALKER, DAVID RYAN 2,752,467
WALL, BRIAN DOUGLAS 2,679,031
WALLACE, DAVID 2,597,134
WALSH, KELLY 2,684,929
WALTER, MAGNUS WILHELM 2,819,840
WALTERS, JAMES D. 2,788,427
WALTERS, RUSSEL M. 2,668,728
WAN, DADONG 2,557,879
WANG, GUOQIANG 2,761,650
WANG, HUISHENG 2,792,898
WARD, ALAN 2,711,488
WARDLAW, STEPHEN C. 2,757,245
WARE, CHARLES H. 2,792,597
WARSHAWSKY, ABRAHAM (DECEASED) 2,505,476
WATANABE, SEIICHI 2,693,467
WATSON, ALLAN 2,724,258
WATSON, JASON JAMES 2,748,076
WATSON, MARK B. 2,795,151
WAVELIGHT GMBH 2,756,984
WEAVER, GREG 2,805,001
WEBER, ANN E. 2,696,211
WEBER, LAWRENCE 2,748,341
WEBER, LAWRENCE 2,789,708
WEHRMANN, RICK STEVEN 2,836,113
WEI, YUXIN 2,796,011
WEILL, MYLENE 2,597,349
WELLER, DWIGHT D. 2,704,261
WELLTEC A/S 2,684,639
WEMPLE, MICHAEL W. 2,588,586
WENTWORTH PATENT HOLDINGS INC. 2,808,408
WENTWORTH, STEVEN W. 2,808,408
WESTENBERGER, ANDREAS 2,625,200
WESTERINK, ANNEMIEKE 2,638,315
WESTERMANN, ADAM 2,805,491
WEVERS, JAN HENDRIK 2,666,203
WHALEN, EDWARD ANDREW 2,781,312
WHITE, DEAN 2,654,473
WHITE, WENDY 2,411,945
WHITEWATER WEST INDUSTRIES LTD. 2,656,749
WHITFORD LTD. 2,677,719
WHITNEY, DANIEL C. 2,859,028
WIDEX A/S 2,614,357
WIDEX A/S 2,805,491
WIDEX A/S 2,811,527
WIDRIG, BENO 2,657,726
WIERTZ, ROEL WIM 2,668,478
WILKINSON, H. SCOTT 2,696,943
WILKS, JOEL B. 2,666,821
WILLIAMS, MEREDITH A. 2,736,492
WILLIS, DAVID P 2,677,719
WILLS, DAVID J. 2,609,792
WILSON, SUSAN 2,411,945
WILSON, WILLIAM ROBERT 2,603,088
WINTERS, RICHARD J. 2,782,681
WIRE, STEPHEN LEE 2,679,031
WISEMAN, SIMON ROBERT 2,621,625
WOHLRAB, CHRISTIAN 2,657,726
WOLF, BERND 2,666,203
WOLYNSKI, VICTOR 2,684,607
WOOD, RON 2,813,870
WOODS, RICHARD 2,793,986
WORLD ENERGY SYSTEMS INCORPORATED 2,792,597
WORTHINGTON, STEVEN JOHN 2,668,702
WRIGHT, ERIC 2,764,798
WU, ANTHONY S. 2,829,597
WU, DONGHUI 2,760,485
WU, DONGHUI 2,839,576
WULF, STEFAN 2,660,548
WUNSCH, MANFRED 2,782,681
WYETH LLC 2,775,158
XDS HOLDINGS INC. 2,684,622
XIA, CHEN 2,648,491
XTRALIS TECHNOLOGIES LTD 2,623,859
XU, GUOFENG 2,526,975
XU, GUOFENG 2,760,485
XU, JINYOU 2,696,211
XUE, JIANGENG 2,575,818
XYLEM IP HOLDINGS LLC 2,577,480
YALE UNIVERSITY 2,514,466
YAMAZAKI, SHINTARO 2,716,520
YAMOUT, KHALED A. 2,636,274
YANAGIYA, KEIJI 2,810,282
YANAGIYA, KEIJI 2,810,302
YANG, SHANGJIN 2,603,088
YATES, TRAVIS L. 2,804,196
YATES, TRAVIS L. 2,804,801
YAZAKI, TAKAO 2,716,520
YEAKEL, JESSE D. 2,750,405
YEDA RESEARCH AND DEVELOPMENT CO. LTD. 2,505,476
YI, SEUNG JUNE 2,719,576
YI, XIAOQUAN 2,792,898
YOON, IL SHIK 2,746,739
YOSHIMI, FUMINOBU 2,693,467
YOUDIM, MOUSSA B. H. 2,505,476
YOUNGREN, MALCOLM P. 2,399,586
YU, YING 2,690,606
YUE, STEVEN 2,811,111
ZAGAR, CYRILL 2,666,203
ZALUTSKY, MICHAEL ROD 2,634,666
ZAMORA, FRANK 2,737,191
ZAVODA, FRANCISC 2,682,568
ZAZOVSKY, ALEXANDER F. 2,814,186
ZEIS, MATTHIAS 2,606,088
ZENT, JONATHAN L. 2,649,931
ZHANG, H. STEVE 2,599,004
ZHANG, WANGGEN 2,666,821
ZHANG, ZHIYI 2,842,716
ZHAO, YONG 2,690,691
ZHENG, HAILIN 2,505,476
ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD. 2,690,691
ZHOU, LIANKUI 2,780,716
ZIEGLER, MICHAEL 2,782,681
ZIMMERLING, MARTIN 2,721,393
ZIMMERMAN, MICHAEL N. 2,675,252
ZINNA, MARIANNA 2,690,917
ZMRHAL, TEDDY 2,399,586
ZODIAC POOL SYSTEMS, INC. 2,683,072
ZOGENIX, INC. 2,546,468
ZUNHAMMER, SEBASTIAN 2,699,187
ZWANENBERG FOOD GROUP B.V. 2,646,441
ZWIMPFER, MARTIN 2,734,268

Index of Canadian Applications Open to Public Inspection

May 10, 2015 to May 16, 2015

Index des demandes canadiennes mises à la disponibilité du public

10 mai 2015 au 16 mai 2015

1202858 ALBERTA LTD. 2,832,796
ACEVEDO, HECTOR H. A. 2,832,547
AERO SYSTEMS ENGINEERING, INC. 2,870,512
AFFINITY TOOL WORKS, LLC 2,870,972
AIRBUS DEFENCE AND SPACE GMBH 2,869,992
AIRBUS DEFENCE AND SPACE GMBH 2,870,942
ALDO CONSULTING & PROJECT MANAGEMENT LTD. 2,832,830
ALSTOM TECHNOLOGY LTD 2,871,276
AMADEUS S.A.S. 2,869,864
AMALRAJ, JOSEPH 2,870,918
AMERICAN GREETINGS CORPORATION 2,870,415
ANDERSON, ERIC J. 2,867,274
ANDERSON, NEIL 2,870,924
ANDREYCHUK, MARK 2,871,318
ANGMAN, PER 2,847,311
ANGMAN, PER 2,871,318
ANGMAN, PER 2,871,321
ANZINI, DAVID 2,860,200
ARMSTRONG, DANIEL L. 2,832,805
AROLD, BETTINA 2,869,992
ARTHUR, JOSEPH I. 2,833,071
BANK OF CANADA 2,882,051
BARA, BARRY 2,871,758
BEAUDOIN, ANDRE 2,833,680
BEAULIEU, ANDRE 2,871,227
BECK, MICHAEL M. 2,858,493
BIANCHI, TAMO P. 2,869,522
BIOSENSE WEBSTER (ISRAEL) LTD. 2,869,531
BOETTGER, BRIAN 2,854,945
BONNEFOUS, EDOUARD 2,870,403
BOOTH, MICHAEL CHRISTOPHER 2,869,099
BRANSFORD, RUSSELL 2,870,972
BRENNY, JOSEPH 2,871,244
BRINKLEY, JERRY L. 2,858,493
BUELOW, JONATHAN L. 2,858,493
BUJAK, MATTHEW 2,871,205
BULBUC, DANIEL 2,870,910
BURMANIA, IAN 2,870,899
BURTS, BOYCE D., III 2,871,058
BURTS, BOYCE D., JR. 2,871,058
BYRD, TIMOTHY A. 2,862,009
CANTEGA TECHNOLOGIES INC. 2,832,833
CARTWRIGHT, PETER S. 2,869,264
CATTAPAN, MARC JOHN NICOLA 2,871,289
CELESTINO, CORY 2,868,510
CENOVUS ENERGY INC. 2,871,261
CGG SERVICES SA 2,870,877
CGG SERVICES SA 2,870,923
CHANDLER, AMY 2,854,765
CHEN, CHIEN-HUNG 2,870,644
CHEN, MIN-CHANG 2,870,644
CHHINA, HARBIR 2,871,261
CHINA SYNTHETIC RUBBER CORPORATION 2,871,114
CHIOVELLI, STEFANO 2,870,976
CLARK, NICHOLAS ANDREW 2,832,549
CLARK, PETER L. 2,870,026
CLOSSEN-VON LANKEN SCHULZ, MICHAEL 2,870,629
CNH INDUSTRIAL AMERICA LLC 2,858,493
CNH INDUSTRIAL AMERICA LLC 2,867,274
COMCAST CABLE COMMUNICATIONS, LLC 2,871,188
COMPLETE ENTRY SYSTEMS AND SERVICES (2004) INC. 2,870,543
CONTECH ENGINEERED SOLUTIONS LLC 2,869,915
COOPER TECHNOLOGIES COMPANY 2,870,959
COOPER TECHNOLOGIES COMPANY 2,870,960
COOPER TECHNOLOGIES COMPANY 2,870,961
CORMIER, TIMOTHY J. 2,869,915
COUSINEAU, JEFF 2,871,279
COVIDIEN LP 2,863,533
COVIDIEN LP 2,865,107
COVIDIEN LP 2,868,133
COVIDIEN LP 2,868,510
CREMIN, CON 2,869,236
CROSBY, KEVIN 2,870,574
CRUM, MICHAEL 2,871,279
CUBIPHARMA INC. 2,832,774
D'SILVA, ALBEN 2,833,431
DALY, TIMOTHY PATRICK 2,870,960
DALY, TIMOTHY PATRICK 2,870,961
DAUGELA, DARCY 2,870,910
DEERE & COMPANY 2,869,844
DEKEUSTER, MICHAEL T. 2,866,659
DELFEL, SEAN 2,871,758
DEMISSIE, MESFIN AYELE 2,833,431
DI STEFANO, DOMINIC 2,882,780
DIERKING, KURT 2,868,510
DOERFLINGER, DAVID A. 2,870,559
DOMNICH, ALEXANDER 2,832,830
DORSEY-PALMATEER, JOHN WILLARD 2,863,924
DRAMALIS, DAN 2,847,311
DRAMALIS, DANIEL 2,871,321
DRATZ, FREDERIC 2,870,403
DUGGER, FRANK H. 2,871,051
DUPONT, BARRY 2,882,051
EGANA URRUTIA, ANDER 2,870,412
EGGERT, DANIEL M. 2,864,338
ENGLER-COOPER, CHRISTINE 2,870,910
EPIARD, DAMIEN 2,869,864
FARRUGIA, VALERIE M. 2,869,876
FARRUGIA, VALERIE M. 2,869,880
FICAI, GIOVANNI 2,871,182
FIELDS, STEPHEN W. 2,832,788
FISCHER, BRIAN G. 2,871,051
FLANAGAN-KENT, LAURA 2,869,494
FOLK, HEATH GREGORY 2,869,075
FOSTER, F. STUART 2,871,205
FURNISH, GREG 2,868,510
FURNISH, SIMON M. 2,868,510
GALLANT, MICHAEL SEAN 2,870,902
GALVIN, JUSTIN M. 2,869,881
GARCIA, CESAR G. 2,869,066
GAUDREAULT, TREVOR D. 2,832,796
GAVICH, MIKHAIL V. 2,832,816
GAVICH, VALERIY T. 2,832,816
GENERAL ELECTRIC COMPANY 2,869,099
GEOFFROY, EMMANUELLE 2,869,864
GERLINGS, PHILLIP 2,869,565
GIANT MANUFACTURING CO., LTD. 2,870,644
GOLDBERG-POCH, ZACHARY M. 2,869,881
GOMEZ, CLARA 2,871,758
GORDON, PETER 2,870,844
GOVARI, ASSAF 2,869,531
GRAHAM, WILLIAM D. 2,869,844
GRIFFIN, MARK 2,868,510
GROVES, TYLER G. 2,869,844
HADBA, AHMAD ROBERT 2,868,133
HAGEN, NATHAN ADRIAN 2,870,419
HAGERTY, ADAM SCOTT 2,870,960
HAGERTY, ADAM SCOTT 2,870,961
HALLIBURTON ENERGY SERVICES, INC. 2,833,364
HALLIBURTON ENERGY SERVICES, INC. 2,833,431
HAMALAINEN, MIKKO 2,869,157
HAMILTON SUNDSTRAND CORPORATION 2,865,115
HARNISCHFEGER TECHNOLOGIES, INC. 2,871,244
HARRIS CORPORATION 2,866,926
HAUK, TOBIAS 2,870,942
HAWKINS, MICHAEL S. 2,869,880

Index of Canadian Applications Open to Public Inspection
May 10, 2015 to May 16, 2015

HEINE, WILHELM 2,832,657
HENDERSON, WILLIAM 2,870,556
HENRY, JAMES W. 2,867,274
HIETAKARI, TEEMU 2,869,157
HINDBO, MONTE W. 2,832,802
HITACHI, LTD. 2,833,655
HODGKINSON, GERALD 2,868,133
HOEHN, KEVIN W. 2,869,844
HONEYWELL INTERNATIONAL INC. 2,868,124
HUA, SHAN 2,871,239
HYDROGARD, LLC 2,870,715
HYNES, MICHAEL 2,871,205
IFP ENERGIES NOUVELLES 2,870,405
ILLINOIS TOOL WORKS INC. 2,860,200
IMPLUS FOOTCARE, LLC 2,869,881
INDUSTRIAL & ENVIRONMENTAL CONCEPTS, INC. 2,870,902
INDUSTRIAL MANUFACTURING COMPANY INTERNATIONAL, LLC 2,870,026
INGALLS, JAMES 2,871,374
INTERMATIC INCORPORATED 2,869,221
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,868,336
ISHIHARA, ATSUSHI 2,833,655
JIN, KI HO 2,870,864
JOHNSON, DON 2,871,279
JONAS, JEFFREY 2,868,336
JOYCE, STEVEN 2,865,107
JUROK, JASON 2,870,877
JUROK, JASON 2,870,923
K-LAFLAMME, ERIC 2,871,367
KADAU, KAI 2,870,629
KANCHARLA, HARINARAYANA 2,868,124
KANDELIN, LARS 2,869,157
KAO, KUO-JANG 2,871,114
KAPSCH TRAFFICCOM AG 2,868,082
KASIAN, DAVID 2,833,410
KAWANAKA, TAKAYUKI 2,833,655
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,867,930
KELLY, DAVID G. 2,869,161
KENNEDY, MICHAEL RICHARD 2,863,924
KESTER, ROBERT TIMOTHY 2,870,419
KIEL, DARWIN 2,871,758
KLEINDIENST, JOHN A. 2,865,115
KNOBLOCH, DEAN A. 2,867,274
KOBOLD SERVICES INC. 2,871,318
KORZAN, GARY 2,832,830
KWIKSET CORPORATION 2,868,612
LACHEVROTIERE, STEPHAN 2,854,945
LAMARRE, DANIEL 2,871,324
LAMBERTY, BRIAN DANIEL 2,869,221
LANDRY, VINCENT 2,832,774
LE MARIER, MATHIEU 2,869,864
LE RAVALEC, MICKAELE 2,870,405
LEGARE, PATRICK 2,832,774
LEJCHER, LYNN MARIE 2,871,289
LENNOX INDUSTRIES INC. 2,870,899
LENTZ, RYAN A. 2,869,881
LEROUZIC, EDMOND 2,832,833
LI, ERIC JI WEI 2,832,775
LI, ERIC JI WEI 2,832,776
LI, MENG JUN 2,832,775
LI, MENG JUN 2,832,776
LI, WEN XIANG 2,870,864
LI, ZHEN 2,832,764
LIN, CHUNG-WEI 2,870,644
LIUZZI, DAN 2,870,415
LONG, DEAN FREDERICK 2,870,512
LOPEZ, FRANCISCO 2,833,380
LU, HSIAO CHEN 2,832,769
LUI, CHENGWEI 2,871,239
LUO, PU 2,869,161
MACCOLL, IAN COATS 2,869,881
MANN+HUMMEL PUROLATOR FILTERS LLC 2,862,009
MARCOUS, NEIL 2,870,844
MARSHALL, ANDREW 2,882,051
MARTELL, DAVID LEIGH 2,832,549
MATSUDA, YOSHIHARU 2,867,930
MATSUMOTO, JUN 2,833,655
MAXWELL, PETER 2,870,923
MAYER, DAVID 2,870,415
MCINNIS, LEE 2,870,433
MEERSSCHAERT, REINHARD 2,870,957
MEINAN MACHINERY WORKS, INC. 2,833,513
MENDELSON, AARON 2,870,805
MENGEU, GARY 2,869,494
MERTENS, ANNELIES 2,870,957
MICROSEMI FREQUENCY AND TIME CORPORATION 2,869,236
MIESSE, ANDREW 2,868,510
MIKULA, RANDY 2,871,758
MILLS, ALDEN MORRIS 2,869,881
MILROY, WILLIAM 2,870,556
MINKEMEYER, FRED 2,869,494
MISER, JOHN 2,868,510
MOELLER, MANUEL 2,869,075
MOORE, JONATHAN 2,871,188
MOORE, RICHARD F. 2,871,276
MOREAU, ROBERT R. M. 2,884,042
MORGAN, MICHAEL A. 2,870,902
MORIMITSU, KENTARO 2,869,876
MORIMITSU, KENTARO 2,869,880
MORRIS, BEN 2,868,510
MORRIS, DAVID E. 2,832,782
MOSZCZYNSKI, MARIUS 2,833,380
MOZDZIERZ, PATRICK D. 2,865,107
MUELLER, DAVID 2,870,910
MULREED, JEFFREY 2,863,533
MUMFORD, DAVID K. 2,884,945
MUUTTONEN, TIMO 2,869,157
NADEIN, ALEX 2,868,510
NAGY, OLIVER 2,868,082
NARAYAN, SINGH RANA 2,868,124
NARUOKA, SHOHEI 2,867,930
NATIONAL OILWELL DHT, L.P. 2,870,962
NATIONAL OILWELL VARCO, L.P. 2,869,075
NEUJAHR, STEVEN 2,870,539
NEUMANN, ULF HENNING 2,869,992
NEWMAN, DANIEL 2,863,559
NGUYEN, THUAN DUY 2,868,612
NILES, MARTIN S. 2,832,833
NISHIMIZU, AKIRA 2,833,655
NOMAN, SHIBLEE 2,870,899
NOZAWA, YOSHIOKI 2,833,513
O'CONNELL, ANNE GERALDINE 2,869,236
OPTIMUM INDUSTRIES 2,847,311
OPTIMUM INDUSTRIES INC. 2,871,321
OPW-ENGINEERED SYSTEMS, INC. 2,871,279
OWEN, BRYANT S. 2,871,051
PALMER, DONALD RICHARD 2,871,276
PALMER, JASON 2,870,651
PARENTEAU, FRANCOIS 2,854,945
PAYNET PAYMENTS NETWORK, LLC 2,870,844
PENNER, ALLAN 2,833,674
PETRELLA, ALLAN 2,871,318
PHILLIPS, PARRISH 2,870,543
PILLAI, RAJAGOPALA N. 2,870,962
POTTER, CHRISTOPHER H. 2,866,659
POUGET, VIANNEY 2,870,866
POWELL, RANDY 2,870,863
POWERS, WILLIAM O. 2,868,133
PRABHU, ASHOK 2,871,276
PREUSSER, TOM 2,870,877
PREUSSER, TOM 2,870,923
PROPACK PROCESSING AND PACKAGING SYSTEMS INC. 2,870,574
QINGDAO HENGDA GLASS TECHNOLOGY CO. LTD. 2,871,239
QUALITY EDGE, INC. 2,865,141
QUAM, DALE A. 2,869,844
R.T.S. ROCHEM TECHNICAL SERVICES GMBH 2,832,657
RADINZEL, GRANT AUGUST 2,870,512
RAMON, CAROLINA 2,869,864
RAPS, DOMINIK 2,870,942
RASMUSSEN, CRAIG SCOTT 2,865,141
REBELLION PHOTONICS, INC. 2,870,419
REGNAULT, JULIEN 2,869,864
REID, KEVIN 2,870,976
RELATEWAYS, INC. 2,871,289
REM ENTERPRISES INC. 2,833,674
RETRAC ENTERPRISES INC. 2,833,071
REVEGA, TIM 2,870,976
RHODES, MICHAEL 2,869,161
RIDDELL, SCOTT GABELL 2,869,099
RING, LEV 2,869,066
RIVAS GODOY, LESLIE E. 2,871,187
ROHM AND HAAS COMPANY 2,869,161
SAGHEB, MASUD AHMADI M. A. S. 2,832,531
SAKAMOTO, SHIN-ICHI 2,833,513
SALA, JONATHAN 2,870,556

Index des demandes canadiennes mises à la disponibilité du public
10 mai 2015 au 16 mai 2015

SAMSONITE IP HOLDINGS S.AR.L 2,870,957
SAMUEL, SON & CO., LIMITED 2,869,522
SANDERS, DARRELL J. 2,869,915
SANDVIK MINING AND CONSTRUCTION OY 2,869,157
SARTINI, HEATH 2,833,021
SCHEUERMAN, ADAM 2,871,244
SCHMIDT, MICHAEL JAMES 2,869,565
SCUKA, RODNEY W. 2,869,221
SEEFRIED, HERMANN 2,869,992
SHAH, ASHISH 2,870,918
SHIN-ETSU CHEMICAL CO., LTD. 2,870,448
SHREVE, TED 2,871,279
SIEMENS AKTIENGESELLSCHAFT 2,870,629
SIEMENS ENERGY, INC. 2,870,629
SIGMA DEK LTD. 2,854,945
SILGAN PLASTICS LLC 2,869,494
SIMAO, ANTONIO 2,870,866
SIMON, KENNETH WILLIAM 2,870,512
SLJIVAR, SLAVEN 2,870,651
SMARTDRIVE SYSTEMS, INC. 2,870,651
SMITH, JEFFREY T. 2,871,059
SNAP-ON INCORPORATED 2,864,338
SNAP-ON INCORPORATED 2,866,659
SNAP-ON INCORPORATED 2,870,559
SOLUTIONS ZENPAC INC. 2,869,650
SOLWAY, HALINA 2,832,830
SONNTAG, BOB 2,833,674
SOR, JAMES 2,870,556
SPETOSKEY, MARC RICHARD 2,865,141
SPX COOLING TECHNOLOGIES, INC. 2,870,863
STAPLES, DON 2,869,494
STEFFENSEN, DARWIN L. 2,858,493
STEVENSON, TODD M. 2,870,559
STEWART, ROBERT J. 2,832,782
STOKLOSA, ANNA A. S. 2,832,558
STOKLOSA, FRANCISZEK F. S. 2,832,558
STORM, STEFAN 2,870,942
STRAWDER, BRIAN K. 2,870,790
STROBL, TOBIAS 2,870,942
SUDBRINK, MATTHEW R. 2,867,274
SUE, JIINJEN ALBERT 2,870,962
SUN, XI 2,870,918
SYNCRUDE CANADA LTD. 2,870,910
SYNCRUDE CANADA LTD. 2,871,758
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE 2,870,918
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE 2,870,976
THE BOEING COMPANY 2,863,559
THE BOEING COMPANY 2,863,924
THE BOEING COMPANY 2,871,051
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 2,832,549
THE HILLMAN GROUP INC. 2,869,565
THINKOM SOLUTIONS, INC. 2,870,556
THOMAS, SEAN 2,871,289
THOMPSON, CHRISTOPHER D. 2,864,338
TIWARY, YOGESH 2,869,161
TOSHIAKI, WATANABE 2,870,448
TRAN, HUNG DUC 2,870,959
TREMBLAY, BENOIT 2,869,650
TROYER, MARK ANTHONY 2,870,715
TSAO, CHRISTIAN 2,870,403
TU, KURIN V. 2,869,881
ULMA C Y E, S. COOP 2,870,412
URZELAI EZKIBEL, LIBORIO 2,870,412
VANDERLINDEN, ROGER 2,871,365
VASUDEVAN, UNNIKRISHNAN C. 2,870,962
VIROCURA THERAPEUTICS, INC. 2,871,324
WALBRIDGE, BRADLEY JOHN 2,865,141
WALESA, BRIAN A. 2,866,659
WANG, HUI 2,871,239
WANG, YUN-HSIN 2,871,114
WATLING, SHAWN 2,870,580
WEATHERFORD/LAMB, INC. 2,869,066
WEBER, TORY 2,854,945
WEST STATES TIRE AND AXLE, INC. 2,833,021
WESTON, DENISE 2,870,805
WESTPORT POWER INC. 2,884,945
WHALEY, JASON NEAL 2,869,075
WICKSTONE, MICHAEL C. 2,884,945
WILKINSON, DONALD MARK 2,865,141
WILLIAMS, JUSTIN 2,865,107
WILLSHER, WILLIAM A. 2,869,522
WILSON, MEGAN MICHELA 2,869,099
WINESTOCK, ALVIN 2,871,261
WINTER, OLIVIER 2,870,923
WINTONYK, RAYMOND M. 2,832,653
WONG, ALAN J. 2,871,051
WOODBURY, ROBERT 2,870,844
WOSNICK, JORDAN H. 2,869,876
WOSNICK, JORDAN H. 2,869,880
WRIGHT, BRIAN 2,866,926
XEROX CORPORATION 2,869,876
XEROX CORPORATION 2,869,880
XU, ZHIWU 2,871,239
YEATS, KEITH I. 2,832,833
YEH, KEN CHING YING 2,868,612
ZACHARKO, JONATHAN PETER 2,833,364
ZHOU, KE 2,869,876
ZHOU, KE 2,869,880
ZODIAC AERO ELECTRIC 2,870,403
ZODIAC AERO ELECTRIC 2,870,866
ZWARTZ, EDWARD G. 2,869,876
ZWARTZ, EDWARD G. 2,869,880

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

20/20 VISION CENTER LLC 2,890,564
24/7 CUSTOMER, INC. 2,890,963
360 HEROS, INC. 2,890,174
3DP MODELLING AS 2,890,577
3NT MEDICAL LTD. 2,890,707
4142403 CANADA INC. 2,890,829
AB INITIO TECHNOLOGY LLC 2,890,143
AB INITIO TECHNOLOGY LLC 2,890,144
ABB TECHNOLOGY AG 2,890,585
ABBOTT LABORATORIES 2,890,223
ABBOTT LABORATORIES 2,890,236
ABBVIE DEUTSCHLAND GMBH & CO. KG 2,890,247
ABBVIE INC. 2,890,263
ABBVIE, INC. 2,890,455
ABDULBAKI, MANSOUR K. 2,888,151
ABOU-HAWILI, YOUSSEF 2,890,873
ABRAHAM, JAYA 2,890,270
ABSORBENT PRODUCTS LTD. 2,890,146
ACCISANO, NICHOLAS GERALD 2,890,477
ACE BIOSCIENCES A/S 2,890,358
ACTELION PHARMACEUTICALS LTD 2,890,886
ADAMS, DANIEL 2,890,262
ADAMS, JAMES H. 2,890,821
ADAMS, THOMAS M. 2,890,885
ADDIS, ROYAL 2,890,910
ADVANCED CHARGING TECHNOLOGIES, LLC 2,887,838
ADVANCED FIRST AID RESEARCH PTE. LTD. 2,890,168
AESCHLIMANN, MARCEL 2,890,570
AGARWAL, PARESH 2,890,906
AGARWALLA, BIKASH KUMAR 2,890,440
AGHA, AYAD 2,890,477
AGIOS PHARMACEUTICALS, INC. 2,890,664
AGOSTINI, DAMIANO 2,890,292
AGUILAR, JOSE ANTONIO 2,890,128
AIBA, TATSUSHI 2,890,712
AIRCELLE 2,890,504
AIRCELLE 2,890,670
AKER ENGINEERING & TECHNOLOGY AS 2,890,856
AKERS, WILLIAM JEFFERY 2,890,555
AKIMOTO, HIROMICHI 2,890,695
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,890,482
AL-OTAIBI, FAWAZ 2,890,666
ALAM, ZAMIR 2,890,251
ALARCON, RAMON 2,890,399
ALBA, JOSE A. 2,890,335
ALBAN, THOMAS 2,890,625
ALBATROSS TECHNOLOGY LLC 2,890,695
ALBERS, AARON EDWARD 2,890,190
ALBERS, CHAD 2,890,908
ALBINGER, MATTHEW 2,888,220
ALCALA CAFFARENA, MARIA REMEDIOS 2,890,456
ALCANTAR, PAULA B. 2,890,129
ALCOA INC. 2,890,915
ALDABA AREVALO, ENEKO 2,890,456
ALDRED, DEBORAH LYNNE 2,890,347
ALECTOS THERAPEUTICS INC. 2,890,115
ALEXANDER, JESSE 2,890,880
ALIG, BERND 2,890,826
ALKEMADE, STANLEY J. 2,890,860
ALLEN, SHELLEY 2,890,876
ALLERGAN, INC. 2,890,224
ALLISON, CRAIG 2,890,823
ALLYN, ROBERT 2,890,221
ALSCHINGER, MATTHIAS 2,890,846
ALT, ECKHARD U. 2,890,544
ALVARADO, GABRIEL G. 2,890,112
ALVAREZ CAVAZOS, FRANCISCO 2,890,245
ALYAMI, ABDULLAH SALE HUSSAIN 2,890,007
AMAZON TECHNOLOGIES, INC. 2,890,303
AMAZON TECHNOLOGIES, INC. 2,890,720
AMBROSI, DOMINIC J. 2,890,263
AMC ETEC 2,890,550
AMEISS, MICHAEL S. 2,890,335
AMESBURY GROUP, INC. 2,890,890
AMGEN INC. 2,890,852
AMIT, ALON 2,890,402
AMS RESEARCH CORPORATION 2,889,544
ANCUTA, CARMEN 2,890,670
ANDERSEN, JAN TERJE 2,890,766
ANDERSEN, MARGARET M. 2,890,870
ANDERSSON, CLAES 2,890,358
ANDRADE, NEIVI 2,890,771
ANDRITZ INC. 2,890,446
ANGEL, MATTHEW 2,890,110
ANTONINI, CLAUDIO 2,890,292
AO, XIAOLEI SHIRLEY 2,890,173
AO, XIAOLEI SHIRLEY 2,890,192
AOKI, TOSHIMASA 2,890,315
APITOPE INTERNATIONAL NV 2,890,835
ARAMAYO, GUSTAVO A. 2,890,734
ARCH, ROBERT 2,890,483
ARCHETTI, MARCO 2,890,824
ARESKOGH, DIMITRI 2,890,443
ARIZTI, BLANCA 2,890,759
ARLUCK, JAMES LEE 2,890,731
ARLUCK, JAMES LEE 2,890,743
ARMIGLIATO, ANTONIO 2,890,916
ARNASON, JOHN THOR 2,890,860
ARNETT, JAIME RAY 2,890,304
ARRAY BIOPHARMA INC. 2,890,852
ARRAY BIOPHARMA INC. 2,890,876
ARTHRODYNAMIC TECHNOLOGIES, ANIMAL HEALTH DIVISION, INC. 2,890,544
ARTIGAS PEREZ, FRANCESC 2,890,112
ASHBY, AUSTIN MICHEIL 2,890,819
ASHMORE, PAUL A. 2,890,516
ASHMORE, PAUL A. 2,890,596
ASPIN KEMP & ASSOCIATES HOLDING CORP. 2,890,543
ASPIN, JASON 2,890,543
ASSELIN, SYLVIE 2,890,852
ASTANI-MATTHIES, AIDA 2,890,123
ATKINSON, JEFFREY L. 2,890,833
ATLANTISSTROM GMBH & CO. KG 2,890,307
ATLAS ANTIBODIES AB 2,890,762
ATLAS COPCO ROCK DRILLS AB 2,890,296
ATTERBURY, MATTHEW DARCY 2,890,143
ATTERBURY, MATTHEW DARCY 2,890,144
AVENIER, PRISCILLA 2,890,282
AVENSON, BRADLEY DEAN 2,890,298
AVEROUS, DANIEL 2,890,551
AXENS 2,890,282
AXINE WATER TECHNOLOGIES INC. 2,890,954
AYADA, MICHIHIKO 2,890,820
AYLEN, PETER 2,890,146
AZZOLINI, ALISSON GUSATTI 2,890,248
B/E AEROSPACE, INC. 2,890,657
BABA, YUZO 2,890,260
BABU, YARLAGADDA S. 2,890,905
BACTEVO LTD 2,890,104
BADROS, GREGORY JOSEPH 2,890,402
BAE, SUNG MIN 2,890,324
BAE, YOUNSOO 2,890,257
BAEK, MYOUNG KI 2,890,470
BAERT, MATTHIAS 2,890,662
BAGWELL, RALPH DALE 2,890,286
BAHR-MAHMUD, HAYAT 2,890,438
BAIJU, NAYANA 2,890,395
BAILEY, IAN CHRISTOPHER 2,890,511
BAILEY, JEFFREY R. 2,890,525
BAILEY, JEFFREY R. 2,890,729
BAKALE, ROGER P. 2,890,462

Index des demandes PCT entrant en phase nationale

BAKER HUGHES INCORPORATED 2,890,150
BAKER HUGHES INCORPORATED 2,890,196
BAKER HUGHES INCORPORATED 2,890,336
BAKER HUGHES INCORPORATED 2,890,883
BAKER HUGUES INCORPORATED 2,890,694
BAKER, JOHN DOUGLAS 2,890,860
BAKLAYAN, GEORGE A. 2,890,182
BALAKRISHNAN, VENKATES PARAMASIVAM 2,890,303
BALASUBRAMANIAN, SUNDAR 2,890,943
BALATCHEV, STEFAN 2,890,968
BALAZS, MERCEDESZ 2,890,669
BALZARINI, JAN 2,890,676
BANKSTAHL, HERBERT A. 2,890,760
BANTIA, SHANTA 2,890,905
BAO, LEHUI 2,890,631
BAOSHAN IRON & STEEL CO., LTD 2,890,620
BAOSHAN IRON & STEEL CO., LTD. 2,890,126
BARBER, RICHARD 2,890,387
BARISON, LUCA 2,890,269
BARNEFIHER, GERALD E. 2,890,195
BARNES, BRYAN 2,890,819
BARNES, BRYAN 2,890,956
BARNETT, DONALD MICHAEL 2,890,937
BARRAGAN-PEREZ, KATYA 2,890,129
BARRY, MICHAEL C. 2,890,052
BARTH, STEFAN 2,890,595
BARTON, STEVEN P. 2,890,208
BASF CORPORATION 2,890,162
BASF CORPORATION 2,890,210
BASF CORPORATION 2,890,635
BASF SE 2,890,374
BASF SE 2,890,416
BASF SE 2,890,599
BASF SE 2,890,867
BASF SE 2,890,900
BASF SE 2,890,948
BASHORE, WILLIAM M. 2,890,240
BASTENHOF, DIRK 2,890,337
BATEMAN, RANDALL 2,890,758
BATT, DOUGLAS G. 2,890,981
BATTAGLI, PAOLO 2,890,292
BATTUNG, FLORIAN 2,890,272
BATYCKY, RICHARD P. 2,890,451
BATYCKY, RICHARD P. 2,890,459
BAUGHER, DOUGLAS 2,890,420
BAUL, SAMRAT 2,890,963
BAUMANN, DIRK 2,890,570
BAUSCH & LOMB INCORPORATED 2,890,182
BAYER CROPSCIENCE AG 2,890,286
BAYER CROPSCIENCE AG 2,890,826
BAYER MATERIALSCIENCE AG 2,890,447
BAYER PHARMA AKTIENGESELLSCHAFT 2,890,155
BAYER PHARMA AKTIENGESELLSCHAFT 2,890,166
BAYER PHARMA AKTIENGESELLSCHAFT 2,890,291
BAYER PHARMA AKTIENGESELLSCHAFT 2,890,356
BAYLY, REID 2,890,251
BEACH, CRAIG M. 2,890,734
BEATTIE, CHRIS 2,890,271
BEAU-LARVOR, CHARLOTTE 2,890,265
BEAUCHAMP, ERWAN 2,890,113
BEAULAC, NEAL 2,890,429
BECKER, ANGELA 2,890,826
BECKER-PELSTER, EVA MARIA 2,890,356
BECKER-PELSTER, EVA-MARIA 2,890,291
BECKMAN, KENT 2,890,310
BEH, BRANDON 2,890,593
BEHNIA, KIA 2,888,983
BEISSERT, TIM 2,890,438
BEISSERT, TIM 2,890,529
BEK, MARTIN KAARUP 2,890,599
BELIAKOV, ALEX 2,890,338
BELLAS, EVANGELIA 2,890,366
BELLAS, EVANGELIA 2,890,372
BELLI, PAOLO 2,890,585
BELRON HUNGARY KFT-ZUG BRANCH 2,890,947
BELZ, JEFFREY JOHN 2,890,752
BENDORY, EHUD 2,890,707
BENDORY, ERAN 2,890,707
BENGTSSON, TORE 2,890,171
BENSON, WILLY 2,890,521
BENTWICH, ITZHAK 2,890,328
BERGER, SEBASTIAN 2,890,599
BERGERMAN, MAURICIO GUIMARAES 2,890,394
BERGH, PATRIK 2,890,362
BERGMAN, ADAM S. 2,890,513
BERGMAN, AXEL 2,890,229
BERKELEY LIGHTS, INC. 2,890,352
BERTAGNI 1882 SPA 2,890,250
BERTHIAUME, LUC G. 2,890,113
BERTOZZI, CAROLYN 2,890,906
BEUTIN, BRUNO 2,890,670
BEY, RUSSELL F. 2,890,466
BHAGWAT, SACHIN 2,890,894
BHARWADA, UPEN J. 2,890,360
BHATE, SURESH KRISHNAJI 2,890,700
BHATT, VARSHA 2,890,224
BIAL - PORTELA & Cª, S.A. 2,890,920
BIANCHI, ERNESTO 2,890,759
BIANCHI, PAOLO 2,890,292
BIBILLO, ARKADIUSZ 2,890,218
BIERER, JOHANN 2,890,175
BINNENDYK, RICHARD 2,890,823
BIO-RAD LABORATORIES, INC. 2,890,624
BIOCRYST PHARMACEUTICALS, INC. 2,890,905
BIONEXT 2,890,282
BIONICHE LIFE SCIENCES INC. 2,890,860
BIONTECH AG 2,890,438
BIONTECH AG 2,890,529
BIOPOLIS, S.L. 2,890,574
BIOSANA PTY LTD. 2,890,813
BIOSYNTHETIC TECHNOLOGIES, LLC 2,890,913
BLACKMAN, MICHAEL J. 2,890,694
BLADT, FRIEDHELM 2,890,273
BLONDELET, MICHEL 2,890,453
BLONDELET, MICHEL 2,890,460
BLONDELET, MICHEL 2,890,464
BLUE BELT TECHNOLOGIES, INC. 2,890,212
BLUM, SAUL C. 2,890,231
BMC SOFTWARE, INC. 2,888,983
BMT CO., LTD. 2,890,326
BOB'S BUTT WIPES, LLC 2,890,125
BODALY, SCOTT ANDREW ROBINSON 2,890,879
BOFF, JEFFREY 2,890,223
BOGATAJ, MARKO 2,890,825
BOGATH, CHRISTOPHER C. 2,890,297
BOILEAU, PATRICK 2,890,670
BOISART, CEDRIC 2,890,828
BOISSONNET, GUILLAUME 2,890,282
BOLLA, ENRICO 2,890,250
BOLZ, EDWIN WILLIAM 2,890,446
BONIFACIO, MARIA JOAO MACEDO DA SILVA 2,890,920
BONOMI, ROBERTO 2,890,363
BORISOFF, JAIMIE 2,890,148
BORROS GOMEZ, SALVADOR 2,890,704
BORTOLOZZI, ANALIA 2,890,112
BOSE CORPORATION 2,890,244
BOSHEARS, MICHAEL WAYNE 2,890,341
BOSSES, MARK 2,890,181
BOTA, GHEORGHE 2,890,231
BOTHA, MARCEL 2,890,944
BOTMAN, JOHANNES PETRUS MARIA 2,890,726
BOTOS, GEORGE 2,890,149
BOTT, RICHARD R. 2,890,849
BOUCHER, MAXIME 2,890,248
BOUDJEMAA, FABIEN 2,890,285
BOULFRAD, SAMIR 2,890,117
BOURGEAU, EDWARD P. 2,890,543
BOURNAY, LAURENT 2,890,282
BOUTE, NICOLAS 2,890,265
BOWLER, ADAM 2,890,297
BOWLEY, RYAN THOMAS 2,890,136
BOYLE, GAVIN JAMES 2,890,251
BRADY, JENNIFER 2,890,910
BRADY, LOUIS JAMES 2,890,996
BRAHM, LUTZ 2,890,162
BRAHM, LUTZ 2,890,635
BRAJER, DOUGLAS 2,890,829
BRAMLEY, ALLAN SIDNEY 2,890,347
BRANCONIER, GLEN 2,890,221
BRANDEIS UNIVERSITY 2,890,320
BRANDHUBER, BARBARA J. 2,890,876

BREDSGUARD, JAKOB 2,890,913
BREITWEISER, KENNETH M. 2,890,765
BRENEMAN, WILLIAM C. 2,890,687
BRETT, LISA 2,890,852
BREUER, MICHAEL 2,890,416
BREW, GREGORY C. 2,890,734
BREWER, JAMES MATTHEW 2,890,321
BREZIAT, NICOLAS 2,890,675
BRIGGS, RICK 2,890,889
BRINCIOTTI, ANDREA 2,890,644
BRISTOL-MYERS SQUIBB COMPANY 2,890,929
BRISTOL-MYERS SQUIBB COMPANY 2,890,935
BRISTOL-MYERS SQUIBB COMPANY 2,890,981
BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY 2,890,148
BROATCH, PETER 2,890,480
BROCKMAN, JEFFREY 2,890,946
BRODIE, ALASTAIR 2,890,675
BROMBERG, EDWARD 2,890,202
BROMBERG, EDWARD 2,890,203
BROOKS, JEFFREY A. 2,890,362
BROWN, DARRELL IAN 2,890,759
BROWN, JODI LEE 2,890,521
BROWN, PATRICK 2,890,956
BROWN, PETER D. 2,890,462
BRUCHMAN, WILLIAM C. 2,890,227
BRUCK, SANDRA 2,890,837
BRUICK, RICHARD K. 2,890,897
BRUMMER, ROBERT J. 2,890,134
BRUNELLA, ANDRE 2,890,903
BRUNO, IVONE 2,890,544
BRUNS, OLIVER 2,890,299
BRZOZKA, KRZYSZTOF 2,890,643
BUBL TECHNOLOGY INC. 2,890,879
BUCHGRABER, PHILIPP 2,890,356
BUGGY, JOSEPH J. 2,890,111
BUNTE, THOMAS 2,890,166
BUONPANE, REBECCA 2,890,427
BURKE, BRIAN 2,890,471
BURLAGE, BRIAN J. 2,890,435
BURNETT, LUKE 2,890,739
BURNS, CHRISTOPHER 2,890,918
BUSACCA, JOHN D. 2,890,691
BUSHIGAMPALA, SRIDHAR 2,890,400
BUTLER, JOSHUA 2,890,183
BUTLER, JUSTIN P. 2,890,694
BUXBAUM, MARK 2,890,143
BUXBAUM, MARK 2,890,144
BYLYCIA, JENNIFER 2,890,146
BYRD, JOHN C. 2,890,111
CABRERA, KARIN 2,890,887
CADILA HEALTHCARE LIMITED 2,890,309
CAFFREY, REBECCA 2,890,921
CALDWELL, CARESSA 2,890,280
CALDWELL, CHARLES G. 2,890,897
CALGARY SCIENTIFIC INC. 2,890,995
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,890,417
CALLEGARI, ANDREA 2,890,163
CALPIS CO., LTD. 2,890,507
CAMERON, JASON 2,890,766
CAMPBELL, AMY 2,890,248
CANOX4DRUG S.P.A. 2,890,830
CAO, FANG 2,890,231
CAO, XIANHUA 2,890,263
CAO, ZHU ALEXANDER 2,890,699
CAPPS, JOSHUA 2,890,950
CARAMBIA, ANTONELLA 2,890,299
CARAOS, LAUSERPINA 2,890,395
CARBALLADA, JOSE ANTONIO 2,890,521
CARBALLO, ANA FRANCIS 2,890,860
CARBIOS 2,890,828
CARDAMONE, DAVID P. 2,890,301
CARDINAL IG COMPANY 2,890,846
CAREFUSION 303, INC. 2,890,195
CARFI, ANDREA 2,890,135
CARL, PENNYPACKER 2,890,157
CARMONA OROZCO, MARIA DEL CARMEN 2,890,112
CARROLL, STEPHEN J. 2,890,168
CARSON, DENNIS 2,890,757
CARTER, DAVE 2,890,687
CARTWRIGHT, CARTER BILL 2,890,435
CARUEL, PIERRE 2,890,670
CARVEN, GREGORY 2,890,483
CARVER SCIENTIFIC, INC. 2,890,261
CARVER, DAVID 2,890,261
CARVER, ROBERT 2,890,261
CASCANTE CIRERA, ANNA 2,890,704
CASE WESTERN RESERVE UNIVERSITY 2,890,719
CASTULIK, JAKUB 2,890,589
CAYER, CHRISTIAN 2,890,860
CECCARELLI, SIMONA M. 2,890,685
CELGENE CORPORATION 2,890,217
CELLECTIS 2,890,160
CELLECTIS 2,890,281
CELLOTAPE, INC. 2,890,926
CELLUFORCE INC. 2,890,653
CENNATEK 2,890,467
CENTRE FOR ADDICTION AND MENTAL HEALTH 2,890,714
CEREBROSONICS, LLC 2,890,157
CEREVE, INC. 2,890,215
CERVENKA, JAN 2,890,449
CHAI, NING 2,890,669
CHAKRABORTY, SOMA 2,890,336
CHAM, PAK MENG 2,890,403
CHAMBERS, BRIAN KEITH 2,890,833
CHANG, BETTY 2,890,111
CHANG, CHEW-SHUN 2,890,427
CHANG, DAR-LON 2,890,729
CHANG, VIVIAN WEI-HUA 2,890,627
CHANG, YUN 2,890,666
CHARI, RAVI 2,890,263
CHARRY, EDGAR 2,890,698
CHELLMAN, MARI 2,889,976
CHEMETALL GMBH 2,890,827
CHEMETICS INC. 2,890,511
CHEMIMAGE CORPORATION 2,890,437
CHEN, DINGDING 2,890,188
CHEN, HUDONG 2,890,331
CHEN, JENG SHONG 2,890,235
CHEN, JIAN 2,890,462
CHEN, JUNMEI 2,890,848
CHEN, KUNLUN 2,890,145
CHEN, MENGQIAN 2,890,108
CHEN, ROGER 2,890,218
CHEN, WEI 2,890,934
CHEN, XIAOLING 2,890,288
CHEN, XIAOLING 2,890,345
CHEN, XIAOYU 2,890,333
CHEN, YING 2,890,852
CHENG, ARTHUR 2,890,568
CHENG, GUOFENG 2,890,277
CHERTOV, MAXIM ANDREEVICH 2,890,818
CHESSER, WILLIAM R. 2,890,055
CHEUNG, MUI 2,890,901
CHEVRON U.S.A. INC. 2,890,690
CHEW, BRADFORD 2,890,608
CHEW, BRADFORD 2,890,616
CHEW, BRADFORD 2,890,623
CHEW, BRADFORD 2,890,629
CHEW, BRADFORD 2,890,634
CHEW, BRADFORD 2,890,646
CHEW, BRADFORD 2,890,651
CHIANG, NANCY 2,890,669
CHICHE, DAVID 2,890,282
CHIESI FARMACEUTICI S.P.A. 2,890,419
CHILDREN'S MEDICAL CENTER CORPORATION 2,890,733
CHINA ELECTRIC POWER RESEARCH INSTITUTE 2,890,154
CHINA PETROLEUM & CHEMICAL CORPORATION 2,890,626
CHINN, MITCHELL SCOTT 2,890,928
CHINN, MITCHELL SCOTT 2,890,973
CHISNALL, DAVID ANDREW 2,890,396
CHIU, HENRY 2,890,669
CHIVA, JEAN-YVES CHRISTOPHE 2,890,933
CHO, BYUNG CHEOL 2,890,350
CHO, CHI MAN 2,890,349
CHO, HANGYU 2,890,323
CHO, HANGYU 2,890,327
CHOI, JONGSUNG 2,890,912
CHOLODY, MAREK 2,890,643
CHOPRA, SUMAN 2,889,159
CHOW, WILLIAM W. 2,890,411
CHOWDHURY, PARTHA S. 2,890,427
CHOWDHURY, SUBRATA 2,890,357
CHRISTENSEN, MATTHEW RAYMON 2,890,298
CHRISTIANSEN-WEBER, TRUDY 2,890,340
CHU, PHI VAN 2,890,490
CHU, PHI VAN 2,890,493
CHU, PHI VAN 2,890,496
CHUKKA, SRINIVAS 2,890,964
CHUNG, DOMINIC 2,890,848
CHUSTZ, MARK 2,890,420
CIANCHETTA, GIOVANNI 2,890,664
CIARLONI, LAURA 2,890,161
CIAVARELLA, NICK E. 2,890,423

Index des demandes PCT entrant en phase nationale

CIBINETTO, LUCIO 2,890,644
CICHOCKI, FRANK R., JR. 2,890,189
CILAG GMBH INTERNATIONAL 2,890,412
CINCOTTA, JOE 2,890,158
CISCO TECHNOLOGY, INC. 2,889,988
CISCO TECHNOLOGY, INC. 2,889,989
CIVITAS THERAPEUTICS, INC. 2,890,451
CIVITAS THERAPEUTICS, INC. 2,890,454
CIVITAS THERAPEUTICS, INC. 2,890,459
CLARIANT FINANCE (BVI) LIMITED 2,890,378
CLARITY MEDICAL SYSTEMS, INC. 2,890,616
CLARITY MEDICAL SYSTEMS, INC. 2,890,623
CLARITY MEDICAL SYSTEMS, INC. 2,890,629
CLARITY MEDICAL SYSTEMS, INC. 2,890,634
CLARITY MEDICAL SYSTEMS, INC. 2,890,646
CLARITY MEDICAL SYSTEMS, INC. 2,890,651
CLARITY MEIDCAL SYSTEMS, INC. 2,890,608
CLARK, SUZANNE 2,890,383
CLASS, JONATHAN M. 2,890,245
CLAUS, OLIVER HEINZ 2,890,632
CLEARSIDE BIOMEDICAL, INC. 2,890,471
CLEARWATER INTERNATIONAL, LLC 2,890,052
CLEVELAND CLINIC FOUNDATION 2,890,964
CLEVENGER, JASON 2,890,369
CLINE, TROY 2,888,983
CNH INDUSTRIAL BELGIUM N.V. 2,890,662
CNH INDUSTRIAL CANADA, LTD. 2,890,243
COCHRAN, KEITH DEWAYNE 2,890,756
COE, DIANE MARY 2,890,198
COE, DIANE MARY 2,890,201
COHEN, BOB 2,890,564
COHEN, MICHAEL BENJAMIN 2,890,248
COLABUFO, NICOLA ANTONIO 2,890,830
COLEMAN, DAVID E. 2,890,915
COLEMAN, DAVID E. 2,890,916
COLEMAN, MICHAEL 2,890,544
COLGATE-PALMOLIVE COMPANY 2,889,159
COLGATE-PALMOLIVE COMPANY 2,890,537
COLGATE-PALMOLIVE COMPANY 2,890,684
COLGATE-PALMOLIVE COMPANY 2,890,686
COLIN, AUDE 2,890,272
COLIN, SEBASTIEN 2,890,675
COLLETE, JON 2,890,158
COLORMATRIX HOLDINGS, INC. 2,890,396
COMARIN, MARCELO 2,890,052
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,890,282
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,890,365
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,890,453
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,890,460
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,890,464
COMPAGNIE GERVAIS DANONE 2,890,574
CONNOR, HENRY RAY 2,890,259
CONSIDINE, MICHAEL 2,890,658
CONSTELLIUM FRANCE 2,890,367
COOPER, HOMI PHIROZE 2,890,408
COOPER, PAUL 2,890,568
COR, OLIVIER 2,890,289
CORDOLIANI, JEAN-FRANCOIS 2,890,832
CORK INSTITUTE OF TECHNOLOGY 2,890,730
CORMIER, JAY 2,887,838
CORNELL UNIVERSITY 2,890,706
CORNEY, RICHARD E. 2,890,423
CORSON, DONALD T. 2,890,852
COSBIE, ANDREW 2,890,852
COSSIO MORA, FERNANDO PEDRO 2,890,456
COSTEUX, STEPHANE 2,890,214
COVAULT, JACOB 2,890,690
COVIDIEN LP 2,890,191
COVIDIEN LP 2,890,221
COVIDIEN LP 2,890,765
CRAIG, JOYCE 2,890,383
CRAIGON, ALAN 2,890,348
CRAMP, SUSAN MARY 2,890,342
CRAMP, SUSAN MARY 2,890,344
CRAWFORD, DANIEL A. 2,890,227
CREATIVE TECHNOLOGY CONCEPTS LLC 2,890,545
CROCCO, ROBERT L., JR. 2,889,563
CROCKETT, STEVEN PAUL 2,890,817
CROSS, RODNEY 2,890,600
CROSSFORD ENTERPRISES PTY LTD 2,890,600
CSIKASZ, ROBERT 2,890,171
CSP TECHNOLOGIES, INC. 2,890,206
CUMANT, MICKAEL 2,890,834
CURVO MEDICAL, INC. 2,890,745
CUSTOM MOLDED PRODUCTS, INC. 2,890,141
CYRENNE, MATHIEU 2,890,142
CYTUVAX 2,890,258
CZARDYBON, WOJCIECH 2,890,643
CZWALUK, ANDREAS 2,890,175
D'AOUST, MARC-ANDRE 2,890,281
DA SILVA, WESLEY JOSE 2,890,394
DAIGLE, HUGH CALLAHAN 2,890,690
DALE, PARKER 2,874,807
DALE, PARKER DAVID 2,874,807
DALTEC A/S 2,890,636
DANA FARBER CANCER INSTITUTE, INC. 2,890,898
DANG, QUN 2,890,115
DANIEK, MAUREEN 2,890,158
DANIELOU, ARMELLE 2,890,367
DANISCO US INC. 2,890,849
DARROW, DONALD CHESTER 2,890,761
DARTDIJK N.V. 2,890,953
DAVEY, NEIL 2,890,702
DAVIDSON, ROBERT R. 2,890,680
DAVIS, BARRIE 2,890,612
DAVIS, BENJAMIN 2,890,612
DAVIS, CLARK D. 2,890,734
DAVIS, MATTHEW 2,890,612
DAVIS, RANDALL 2,890,218
DAWSON, HOWARD J. 2,890,687
DE LA PORT, PAUL 2,890,321
DE MAAG, JAN WILLEM 2,890,630
DE PONNAT, ARNAUD 2,890,452
DE STROOPER, BART 2,890,485
DE VORE, KARL 2,890,624
DE VRIES, GLEN 2,890,908
DEAD SEA WORKS LTD. 2,890,360
DEANGELIS, DOUGLAS J. 2,890,546
DEBEER, ANTONIUS LAMBERTUS 2,890,313
DEBEER, ANTONIUS LAMBERTUS 2,890,314
DEBEER, ANTONIUS LAMBERTUS 2,890,316
DEBELLE, MARC 2,890,952
DECOUX, ERIC 2,890,163
DEE, STACEY 2,890,511
DEGOTT, PIERRE 2,890,164
DEGOTT, PIERRE 2,890,165
DEHAEN, WIM 2,890,676
DEICHMANN, THORSTEN 2,890,123
DEINHAMMER, RANDALL 2,890,383
DEIRMENGIAN, CARL R. 2,890,301
DELAHAY, KAREN 2,890,766
DELANEY, ROBERT 2,890,125
DELANEY, WILLIAM E., IV 2,890,277
DELBRIDGE, EWAN E. 2,890,351
DELL'ANNA, GRAZIANO 2,890,292
DELUXE CORPORATION 2,890,866
DEMAISON, FRANCOIS 2,890,619
DENG, PETER XIU 2,890,433
DENKMANN, VOLKER 2,890,114
DENTON, RYAN 2,890,202
DENTON, RYAN 2,890,203
DEPASE, EDOARDO 2,890,761
DEPTFORD, DANIEL 2,889,563
DERKACZ, PATRICK R. 2,890,603
DERKACZ, PATRICK R. 2,890,609
DERKACZ, PATRICK R. 2,890,615
DESAI, RANJIT C. 2,890,309

DESAI, SIDDARTH 2,890,727
DESANTIS, KEVIN J. 2,890,867
DESANTIS, KEVIN J. 2,890,900
DESANTIS, KEVIN J. 2,890,948
DESHPANDE, PRASAD KESHAV 2,890,894
DESMET, TOM 2,890,662
DESPLAND, CLAUDE ALAIN 2,890,164
DESPLAND, CLAUDE ALAIN 2,890,165
DEVIS TECHNOLOGIES INC. 2,890,149
DEVOY, JIM 2,887,838
DHALL, PARUL WALIA 2,890,246
DHANUKA, SULABH K. 2,890,232
DHANUKA, SULABH K. 2,890,237
DI VITTO, ANDREA 2,890,989
DIAZ, JUAN M. 2,890,986
DIEHL, DIRK 2,890,683
DIERINGER, JON ALBERT 2,885,601
DIETER, ROBERT 2,887,838
DIETRICH, ALEXANDER 2,890,674
DIETZ, PHIL 2,890,156
DIRICO, KENNETH JOHN 2,890,569
DISE, JOHN H. 2,890,197
DITLEFSEN, KEN-VIDAR 2,890,297
DITRICH, KLAUS 2,890,416
DITTMER, TIMOTHY W. 2,890,179
DJABALLAH, HAKIM 2,890,748
DODGE, CARL 2,890,408
DOGHECHE, ELHADJ 2,890,117
DOGRA, ERIK 2,890,121
DOHENY EYE INSTITUTE 2,890,417
DOLD, FLORIAN 2,890,138
DOLINSEK, MARKO 2,890,825
DOMINIQUE, ROMYR 2,890,671
DONALDSON COMPANY, INC. 2,890,930
DONDERICI, BURKAY 2,890,140
DONDERICI, BURKAY 2,890,147
DONG, QINXIAO 2,890,154
DONGRE, SANTOSHKUMAR 2,890,395
DONHAM, FRED 2,890,052
DONOHUE, KEVIN 2,890,235
DOPHEIDE, SACHA MARIE 2,890,845
DORSAVI PTY LTD 2,890,698
DORWART, MICHAEL 2,890,218
DOUCET, JEROME 2,890,142
DOVE, RACHEL 2,890,932
DOW AGROSCIENCES LLC 2,890,691
DOW GLOBAL TECHNOLOGIES LLC 2,890,214
DOWNEY, JOHN C. 2,890,209
DR. REDDY'S LABORATORIES LIMITED 2,890,949
DRAGER, ANTHONY S. 2,890,462
DREAS, AGNIESZKA 2,890,643
DRENTH, CHRISTOPHER L. 2,890,468
DRENTH, CHRISTOPHER L. 2,890,851
DRESSER, INC. 2,890,321
DRESSER, INC. 2,890,499
DRESSER, INC. 2,890,520
DREW, BERNARD 2,888,220
DRIESSENS, ROBIN 2,890,930
DRILLING INFO, INC. 2,890,240
DRY, RODNEY JAMES 2,890,267
DUAULT, ERIC 2,890,856
DUBOVSKY, JASON A. 2,890,111
DUBUIS ET CIE 2,890,834
DUNN, PAUL M. 2,890,484
DUNNE, STEPHEN 2,890,764
DUPONT NUTRITION BIOSCIENCES APS 2,890,880
DUPUY, ALAIN 2,890,817
DURRANT, TIMOTHY JAMES 2,890,941
DURST, TONY 2,890,860
DURSTELER, CARSTEN 2,890,220
DWYER, SEAN 2,888,220
DYKE, HAZEL JOAN 2,890,344
DYSON-HOLLAND, LUKE 2,890,937
E-NICOTINE TECHNOLOGY, INC. 2,890,204
E. & J. GALLO WINERY 2,890,910
E. I. DU PONT DE NEMOURS AND COMPANY 2,890,877
E. I. DU PONT DE NEMOURS AND COMPANY 2,890,881
E. I. DU PONT DE NEMOURS AND COMPANY 2,890,925
E.I. DU PONT DE NEMOURS AND COMPANY 2,890,185
E.I. DU PONT DE NEMOURS AND COMPANY 2,890,927
E.I. DU PONT DE NEMOURS AND COMPANY 2,890,928
E.I. DU PONT DE NEMOURS AND COMPANY 2,890,966
E.I. DUPONT DE NEMOURS AND COMPANY 2,890,973
EBAY INC. 2,890,705
EBBERSON, RESHMA KHILNANI 2,890,440
EBBESSON, JAN 2,890,840
EBERHARD, MICHAEL JOHN 2,890,187
EBRAHIM, ALIREZA 2,890,624
ECHOSTAR TECHNOLOGIES L.L.C. 2,890,918
EFAFLEX INZENIRING D.O.O. LJUBLJANA 2,890,825
EGEN, JACKSON G. 2,890,305
EGLETON, PHILIP C.G. 2,890,348
EHRSTROM, JEAN-CHRISTOPHE 2,890,367
EICHLER, ROBERT 2,890,903
EIERMANN, DANKWART 2,890,415
EIGNER, LINDA 2,889,996
EIGNER, WILLIAM 2,889,996
EKANAYAKE, JAGATH CHANDRALAL 2,890,328
EL ZEIN, BASMA 2,890,117
ELBERT, DONALD L. 2,890,758
ELDER, DAVID 2,890,412
ELI LILLY AND COMPANY 2,890,304
ELIAS, RADU 2,890,149
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,890,986
EMOTO, SHUHEI 2,890,717
ENAMI, JUMPEI 2,890,575
ENERGY RECOVERY, INC. 2,890,731
ENERGY RECOVERY, INC. 2,890,743
ENGLAND, STEVE 2,890,269
ENHANCED ENERGY GROUP LLC 2,890,484
ENOMOTO, HIDETO 2,890,820
ENUGULA, SRINIVAS 2,890,949
EPP, JUNE M. 2,890,915
EPP, JUNE M. 2,890,916
EPSTEIN, SLAVA 2,890,933
ERICKSON-VIITANEN, SUSAN 2,890,755
ERIKSEN, KJELL 2,890,121
ERIKSSON, BENGT-ARNE 2,890,229
ERIKSSON, FREDRIK 2,890,229
ERTAS, MEHMET DENIZ 2,890,522
ERTAS, MEHMET DENIZ 2,890,525
ESTABROOKS, CALEB MACCALLUM 2,890,632
ESTES, ROBERT A. 2,890,150
ETHICON, INC. 2,890,189
EUSTAQUIO, ALESSANDRA S. 2,890,569
EVANS, KAREN 2,890,863
EVANSEN, EDWARD G. 2,890,546
EVAPCO, INC. 2,890,225
EVOLUTION ENGINEERING INC. 2,890,119
EVOLUTION ENGINEERING INC. 2,890,597
EVOLUTION ENGINEERING INC. 2,890,603
EVOLUTION ENGINEERING INC. 2,890,609
EVOLUTION ENGINEERING INC. 2,890,615
EVONIK CORPORATION 2,890,833
EVONIK INDUSTRIES AG 2,890,831
EVOQUA WATER TECHNOLOGIES LLC 2,890,376
EVOQUA WATER TECHNOLOGIES LLC 2,890,893
EXA CORPORATION 2,890,331
EXPONENTIAL TECHNOLOGIES, INC. 2,890,151
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,890,231
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,890,522
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,890,523
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,890,525
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,199
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,232
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,237
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,890,729
EZ-FLO INJECTION SYSTEMS, INC. 2,890,318

F. HOFFMANN-LA ROCHE AG 2,890,306
F. HOFFMANN-LA ROCHE AG 2,890,353
F. HOFFMANN-LA ROCHE AG 2,890,671
F. HOFFMANN-LA ROCHE AG 2,890,685
FACEBOOK, INC. 2,890,248
FACEBOOK, INC. 2,890,276
FACEBOOK, INC. 2,890,279
FACEBOOK, INC. 2,890,402
FACEBOOK, INC. 2,890,433
FACEBOOK, INC. 2,890,440
FACEBOOK, INC. 2,890,524
FACTOR BIOSCIENCE INC. 2,890,110
FAIRFIELD INDUSTRIES INCORPORATED 2,890,209
FAIRHURST, ROBIN ALEC 2,890,942
FALKENBERG, FRANK WALTER 2,890,258
FALKNER, JOSHUA CHARLES 2,890,336
FANG, YIFU 2,890,217
FARHADI, GOLNAZ 2,890,517
FARNAN, DELL 2,890,979
FAROOQI, NEAZ E. 2,887,838
FARRARO, ERIC J. 2,890,705
FARRELL, ROBERT 2,890,852
FAURE, THIERRY 2,890,622
FAVIS, BASIL D. 2,890,284
FAWCETT, JONATHAN E. 2,890,423
FAY, LUKE 2,890,283
FAYNE, TODD 2,890,403
FEDERICO, FRANK W. 2,890,893
FEDOU, STEPHANE 2,890,282
FEIN, PATRICK JOHN 2,890,555
FENG, WEIJUN 2,890,126
FENG, ZHENGYONG 2,890,677
FERRARI, SARAH L. 2,890,225
FERRER, JOHN 2,890,313
FERRER, JOHN 2,890,314
FERRER, JOHN 2,890,316
FERRIER, DAVID CHRISTOPHER 2,890,278
FHOOSH, INC. 2,889,996
FIEDLER, MARKUS 2,890,438
FIETZ, GUY 2,890,475
FINCK, WILLIAM 2,890,947
FINE, DAVID H. 2,890,202
FINE, DAVID H. 2,890,203
FINGER, PAUL T. 2,890,847
FINLINSON, JAN 2,890,156
FIRELESS FLOORING LLC 2,890,361
FISHER CONTROLS INTERNATIONAL LLC 2,890,435
FISK, THOMAS E. 2,890,066
FITES, THEODORE CORY 2,890,759
FLANDERS, DALE C. 2,890,547
FLEX-ELEKTROWERKZEUGE GMBH 2,890,230
FLEX-ELEKTROWERKZEUGE GMBH 2,890,302
FLOORING TECHNOLOGIES LTD. 2,890,617
FLOREK, MIROSLAV 2,890,584
FLOWBELOW AERO, INC. 2,890,183
FLYNN, WILLIAM JOSEPH, III 2,890,279
FOGH, JENS 2,890,358
FOGT, JOANNA 2,890,643
FOIRET, GUILHEM 2,890,619
FOLLET, LYSANDRE 2,890,390
FOLLMANN, MARKUS 2,890,155
FOLLMANN, MARKUS 2,890,291
FOLLMANN, MARKUS 2,890,356
FONTAINE ENGINEERED PRODUCTS, INC. 2,890,821
FORD, ALAN 2,890,676
FORESPRING, CHRISTOPHER 2,890,339
FOREST, JEREMY 2,890,913
FOSTER-MILLER, INC. 2,890,581
FOUKARAKI, MARIA 2,890,849
FOUNDATION MEDICINE, INC. 2,890,207
FOUNDATION MEDICINE, INC. 2,890,346
FOURNIER, VINCENT 2,890,364
FOWLER, ZACHARY 2,890,621
FRANCKHAUSER, ANDREW WILLIAM 2,890,924
FRANKOWSKI, HYUMA 2,890,889
FRANTZ, DOUG E. 2,890,897
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,890,595
FRECHEN, THOMAS 2,890,368
FREEMAN, JOHN JUSTIN 2,890,763
FREEMAN, MICHAEL E. 2,887,838
FREEMAN, MITCHAEL C. 2,887,838
FREER, CARL J. 2,890,168
FRELY, JEAN-CLAUDE 2,890,570
FREUND, BARBARA 2,890,299
FRIEDMAN, ROBIN 2,890,749
FRIESE-HAMIM, MANJA 2,890,273
FRITO-LAY NORTH AMERICA, INC. 2,890,403
FRODYMA, MICHAEL 2,890,280
FROHLICH, JURG HANS 2,890,570
FRULAND, BENJAMIN 2,890,191
FU, XIAOYUN 2,890,848
FUJII, TAKAHIRO 2,890,315
FUJITA, YOSHITAKA 2,890,532
FUJITSU LIMITED 2,890,517
FUJIWARA, SHIGERU 2,890,507
FULORIA, PRASHANT 2,890,440
FULTON, R. SCOTT 2,890,746
FURET, PASCAL 2,890,942
FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC 2,890,626
GABA INTERNATIONAL HOLDING AG 2,890,903
GABALDO, STEFANO 2,890,269
GALEOTTI, DANIELE 2,890,169
GALEZOWSKI, MICHAL 2,890,643
GALLAGHER, F. GLENN 2,890,877
GALLAGHER, F. GLENN 2,890,881
GALLAGHER, F. GLENN 2,890,925
GALLAGHER, F. GLENN 2,890,927
GALLAGHER, STUART JOHN 2,890,663
GALLANT, DAVID A. 2,890,516
GALLET, FRANCOIS 2,890,274
GALSWORTHY, DAVID A. 2,890,734
GAMARD, STEPHAN 2,890,621
GAMERO, LUCAS 2,890,202
GAMERO, LUCAS 2,890,203
GANDY, JAMES BENNIE 2,890,661
GANDY, JERI 2,890,661
GANYMED PHARMACEUTICALS AG 2,890,438
GANZ, TOMAS 2,890,040
GAO, KELI 2,890,154
GAO, LI 2,890,188
GAO, LI 2,890,568
GAO, YIJIE 2,890,571
GARCIA, CAESAR THEODORE 2,890,298
GARCIA, FILIBERTO 2,890,648
GARCIA-BENNETT, ALFONSO E. 2,890,171
GARDNER, KEVIN H. 2,890,897
GARGIULO, MICHAEL J. 2,890,673
GARIMELLA, VENUGOPAL 2,889,976
GAROFF, NIKLAS 2,890,443
GATZWEILER, ELMAR 2,890,286
GAUTREAU, JAMES 2,890,667
GAYLOR, SHARI KAY 2,890,725
GAYLOR, SHARI KAY 2,890,875
GE ENERGY POWER CONVERSION TECHNOLOGY LTD 2,890,145
GE HEALTHCARE AS 2,890,449
GELBMAN, ALEXANDER 2,890,131
GELES, KENNETH G. 2,890,571
GELLERSTEDT, GORAN 2,890,443
GELLINER LIMITED 2,890,815
GENENTECH, INC. 2,890,305
GENENTECH, INC. 2,890,979
GENERAL ELECTRIC COMPANY 2,885,601
GENERAL ELECTRIC COMPANY 2,890,173
GENERAL ELECTRIC COMPANY 2,890,186
GENERAL ELECTRIC COMPANY 2,890,192
GENERAL ELECTRIC COMPANY 2,890,199
GENERAL ELECTRIC COMPANY 2,890,251
GENERAL MILLS, INC. 2,890,129
GENETECH, INC. 2,890,669
GENIA TECHNOLOGIES, INC. 2,890,218
GENO LLC 2,890,202
GENO LLC 2,890,203
GENOVES MARTINEZ, SALVADOR 2,890,574
GEOB INTERNATIONAL SDN. BHD. 2,890,593
GERE, WESLEY 2,888,983
GEWEHR, MARKUS 2,890,162
GEWEHR, MARKUS 2,890,635
GHATAK, SUDIP 2,890,892
GHAYUR, TARIQ 2,890,455

Index of PCT Applications Entering the National Phase

GHOSH, INDRAJIT 2,890,465
GHOSH, KRISHINAN K. 2,890,444
GIELING, RENE 2,890,589
GILEAD SCIENCES, INC. 2,890,277
GILLOT, OLIVIER 2,890,968
GILMORE, DAN 2,890,318
GILMORE, JEFF 2,890,318
GIRAUD, JEAN-PIERRE 2,890,206
GLATFELTER GERNSBACH GMBH & CO. KG 2,890,226
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,890,135
GLAXOSMITHKLINE LLC 2,890,198
GLAXOSMITHKLINE LLC 2,890,201
GLAXOSMITHKLINE LLC 2,890,901
GLICKMAN, MICHAEL 2,890,748
GLOCKER, JOACHIM 2,890,919
GLOGARD, CHRISTIAN 2,890,449
GO, STEVEN 2,885,601
GODFREY, JAMES F. 2,890,581
GOETSCH, LILIANE 2,890,265
GOFF, LARRY 2,890,269
GOHO, RONOJOY 2,890,259
GOJO INDUSTRIES, INC. 2,890,423
GOLCZ, ANDRZEJ 2,890,838
GOLLASCH, MARKO 2,890,415
GONCALVES, KEILA LANE DE CARVALHO 2,890,394
GONTIJO, IVAIR 2,890,859
GONZALEZ MARTINEZ, NURIA 2,890,574
GOOD START GENETICS, INC. 2,890,441
GOODEARL, ANDREW 2,890,455
GOOGLE INC. 2,890,178
GOOGLE INC. 2,890,234
GORELICK, ADAM 2,890,540
GORELICK, STEVEN 2,890,540
GORGENS, ULRICH 2,890,826
GOTO, MASAHIRO 2,890,260
GOULD, TODD 2,890,184
GRAFF, KENNETH MARCELL 2,890,499
GRAHAM, JASON L. 2,888,983
GRANT, ANDREW SCOTT 2,890,341
GREEN, ANDREW J. 2,890,687
GREEN, MICHAEL ERIC 2,890,569
GREEN, SIDNEY J. 2,890,818
GREEN, TANNER W. 2,890,461
GREENBOWE, JOEL ROBERT 2,890,346
GREENSHIELDS, DAVID 2,890,280
GREENWOOD, JEREMY ROBERT 2,890,911
GRENZEBACH MASCHINENBAU GMBH 2,890,355
GRETHER, UWE 2,890,353
GREUL, JORG NICO 2,890,826
GRIES, THOMAS 2,890,443
GRIFFIN, JOHN H. 2,890,583
GRIFFITH, RANDALL DUDLEY 2,890,490
GRIFFITH, RANDALL DUDLEY 2,890,493
GRIFFITH, RANDALL DUDLEY 2,890,496
GRILLS, CARMAN 2,890,223
GROLL, HENNING 2,890,819
GROMOV, ALEXEY 2,890,155
GROMOV, ALEXEY 2,890,356
GROMPONE, GIANFRANCO 2,890,574
GRUNDMEIER, GUIDO 2,890,827
GU, JIJIE 2,890,263
GUAN, XIAOFENG 2,890,211
GUGGENHEIMER, ETHAN A. 2,890,191
GUHRING, OLAF 2,890,355
GULBRANDSEN, PEDER J. 2,890,139
GULSTAD, PIA RINGHOLM 2,890,358
GUNAWARDANA, INDRANI W. 2,890,852
GUNAY, MURAT 2,890,621
GUNER, BARIS 2,890,140
GUO, MINGSONG 2,890,967
GUPTA, RAJEEV 2,889,557
GUPTA, RENU 2,890,219
GUPTA, SHASHANK NARENDRA 2,890,579
GUPTA, SUPRIYA 2,890,263
GURNEY, STEVE 2,890,146
GUTIERREZ, FRANCISCO MANUEL 2,890,520
GUY, EDWARD THOMAS, III 2,890,122
GUYTON, WILLIAM 2,890,209
GWARJANSKI, JOSEPH P. 2,890,893
GZARA, KAIS B. M. 2,890,016
HAAG, JON 2,890,930
HAASCH, DEANNA L. 2,890,263
HAEMONETICS CORPORATION 2,890,542
HAFSAOUI, OMAR 2,890,285
HAGAMAN, LOGAN R. 2,890,227
HAGEMEYER, BRUCE 2,890,890
HAHN, ALEXANDER 2,890,592
HAHN, NORBERT 2,890,447
HAIN, RUDIGER 2,890,489
HAKOZAKI, TOMOHIRO 2,890,512
HAKOZAKI, TOMOHIRO 2,890,526
HALL, NEAL ALLEN 2,890,298
HALLIBURTON ENERGY SERVICES, INC. 2,890,140
HALLIBURTON ENERGY SERVICES, INC. 2,890,147
HALLIBURTON ENERGY SERVICES, INC. 2,890,188
HALLIBURTON ENERGY SERVICES, INC. 2,890,293
HALLIBURTON ENERGY SERVICES, INC. 2,890,294
HALLIBURTON ENERGY SERVICES, INC. 2,890,330
HALLIBURTON ENERGY SERVICES, INC. 2,890,408
HALLIBURTON ENERGY SERVICES, INC. 2,890,461
HALLIBURTON ENERGY SERVICES, INC. 2,890,568
HALLIBURTON ENERGY SERVICES, INC. 2,890,607
HALLIBURTON ENERGY SERVICES, INC. 2,890,614
HALLIBURTON ENERGY SERVICES, INC. 2,890,618
HALLIBURTON ENERGY SERVICES, INC. 2,890,640
HAMAD, WADOOD YASSER 2,890,653
HAMILTON, MELISSA 2,890,385
HAN, IL-WOOK 2,890,476
HANAK, FRANCIS CHAD 2,890,150
HANMI PHARM CO., LTD. 2,890,329
HANMI PHARM. CO., LTD. 2,890,324
HANNAH, STEVEN S. 2,890,518
HANSEN, BERND 2,890,681
HANWHA AZDEL, INC. 2,890,549
HANZATIAN, DENISE KARAOGLU 2,890,455
HAQUE, TABASSUMUL 2,890,522
HAQUE, TABASSUMUL 2,890,525
HARAMBILLET, NADINE 2,890,832
HARDY, TREVOR 2,890,944
HARR, JAMES M. 2,890,765
HARRIMAN, GERALDINE C. 2,890,911
HARRIS CORPORATION 2,890,179
HARRIS, MARIA CRISTINA 2,890,455
HARRISON, JOSHUA DAVID KENNETH 2,890,941
HARTLINE, STEVEN 2,890,223
HARTMAN, CODY L. 2,890,227
HARTMANN, HOLGER 2,890,416
HARTMANN, JORDAN CLIFFORD WELCH 2,890,715
HARTUNG, INGO 2,890,155
HARTUNG, INGO 2,890,291
HARTUNG, INGO 2,890,356
HASFELD, JORMA 2,890,291
HASFELD, JORMA 2,890,356
HASS, FRANK PETER 2,890,341
HAUGEN, FRANCES B. 2,890,178
HAUGEN, FRANCES B. 2,890,234
HAUPT, ANDREAS 2,890,247
HAUSMAN, RICHARD 2,890,549
HAYASHI, TOSHIHIRO 2,890,717
HAYES, KENNETH C. 2,890,320
HAZEN, MEREDITH 2,890,305
HBK FAMILY, LLC 2,889,992
HE, HAIYIN 2,890,569
HE, JIE 2,890,346
HE, MIN 2,890,569
HE, TING 2,888,983
HEALTH DIAGNOSTIC LABORATORY, INC. 2,890,921
HEAVEN, EDWIN MICHAEL GYDE 2,890,889
HEBERT, STEPHEN J. 2,890,745
HECQ, JEROME 2,890,272
HECQUET, MICHAEL 2,890,282
HEDLEY, CAROLYN BETTY 2,890,328
HEEREN, JORG 2,890,299
HEINRICH-PETTE-INSTITUT 2,890,299
HEISIG, GERALD 2,890,907
HEISKANEN, ISTO 2,890,311
HEISKANEN, ISTO 2,890,319
HELANDER, MICHAEL 2,890,253
HELLESOE DALL, CHRISTIAN 2,890,636
HELLESOE DALL, MICHAEL 2,890,636

HELLWIG, ANGELA 2,890,831
HENDRICKSON USA, L.L.C. 2,890,746
HENKEL AG & CO. KGAA 2,890,159
HENKEL AG & CO. KGAA 2,890,850
HENLEY, ERIC SHANE 2,890,490
HENLEY, ERIC SHANE 2,890,493
HENLEY, ERIC SHANE 2,890,496
HENNEMANN, ANDREA 2,890,123
HENSEL, CHARLES HENRY 2,890,334
HERAUD, JEAN-PHILIPPE 2,890,282
HERAULT, MIKAEL 2,890,364
HERGENROTHER, ROBERT W. 2,890,205
HERITAGE ENVIRONMENTAL SERVICES, INC. 2,890,555
HERKEL, JOHANNES 2,890,299
HERNANDEZ, ALFONSO 2,890,128
HERNANDEZ, DANIEL 2,890,648
HERRON, JOHN R. 2,890,360
HERSEY, PETER 2,890,663
HERZ, STEPHANIE 2,890,529
HETERO RESEARCH FOUNDATION 2,890,961
HEVORMA B.V. 2,890,953
HIBINO, EIKO 2,890,960
HICKL, MARKUS 2,890,599
HICKSON, JONATHAN A. 2,890,263
HILL'S PET NUTRITION, INC. 2,890,946
HILLIAHO, ESA 2,890,116
HILPERT, KURT 2,890,886
HINDLE, STUART 2,890,868
HINRICHSEN, BERND 2,890,368
HIPWELL, JESSE 2,890,549
HIRAI, MITSUNORI 2,890,639
HITCHCOCK, BRYAN WILLIAM 2,890,943
HITT, BRIAN J. 2,890,734
HJERTMAN, MAGNUS 2,890,358
HJULMAND, ANNE GLUD (DECEASED) 2,890,383
HM3 ENERGY, INC. 2,890,687
HO, CHIH-CHUNG 2,890,152
HOEY, MICHAEL D. 2,890,867
HOEY, MICHAEL D. 2,890,900
HOEY, MICHAEL D. 2,890,948
HOFF, BIRGIT 2,890,416
HOFFMAN, LAURA 2,890,910
HOFFMANN, RALF 2,890,233
HOFMANN, JORG 2,890,447
HOGNALAND, INGVAR 2,890,843
HOLFINGER, KONSTANTIN 2,890,837
HOLLAND, JULIA 2,890,438
HOLM, THOMAS 2,890,118
HOLMES, WILLIAM K. 2,890,713
HOLMGREN, JENNIFER R. 2,890,902
HOLT, TIMOTHY GENE 2,890,756
HOLUBEC, MIREK 2,890,956
HOMMES, RONALDUS 2,890,849
HONDA MOTOR CO., LTD. 2,890,391
HONDA MOTOR CO., LTD. 2,890,639
HONEYWELL INTERNATIONAL INC. 2,890,310
HONEYWELL INTERNATIONAL INC. 2,890,628
HONG, WEI 2,889,988
HONGO, JO-ANNE 2,890,305
HORIUCHI, YOSUKE 2,890,639
HORN, GUNTHER 2,890,679
HORNE, MICHAEL THOMAS 2,890,357
HORVATH, DYLAN STEPHEN 2,890,879
HORVATH, RAYMOND 2,890,643
HOSSEINIAN, SAHAR 2,890,161
HOU, ZHENGLIN 2,889,557
HOWARD, PHILLIP J. 2,890,691
HOYER, THORLEIF 2,890,114
HRUSKA, KEITH 2,890,217
HSIEH, MONGJAN 2,890,943
HSU, STEPHANIE 2,890,268
HU, BOB S. 2,890,268
HU, GUANGKUI 2,890,126
HU, WENZHENG 2,890,698
HUA, LEI 2,890,385
HUA, LEI 2,890,427
HUANG, JINKUN 2,890,852
HUAWEI TECHNOLOGIES CO. LTD. 2,890,939
HUAWEI TECHNOLOGIES CO., LTD. 2,890,967
HUBINAK, EMIL 2,890,584
HUBLER, FRANCIS 2,890,886
HUCK, BAYARD R. 2,890,288
HUCK, BAYARD R. 2,890,345
HUDSON, MICHAEL E. 2,890,833
HUESMANN, PETER L. 2,890,185
HUFFORD, MICHAEL 2,890,204
HUGHES, DALLAS 2,890,933
HUGHES, KENDRICK JON 2,890,521
HUGHES, THOMAS E. 2,890,343
HUI, JONATHAN W. 2,889,988
HUI, JONATHAN W. 2,889,989
HUMAYUN, MARK S. 2,890,417
HUMPHRYS, JOHN FRANCIS 2,890,873
HUNTINGTON, RICHARD A. 2,890,232
HUNTINGTON, RICHARD A. 2,890,237
HUSQVARNA AB 2,888,220
HUVAL, SIDNEY D. 2,890,694
HWANG, SOOJIN 2,890,508
HYDEN, PIA 2,890,358
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,890,114
HYMES, KATHRYN 2,890,248
HYUN, JOHN 2,890,411
HYUNDAI MOTOR COMPANY 2,890,349
HYUNDAI MOTOR COMPANY 2,890,350
IASI, ANTHONY F. 2,889,996
ICL PERFORMANCE PRODUCTS LP 2,890,208
IFP ENERGIES NOUVELLES 2,890,282
IFP ENERGIES NOUVELLES 2,890,371
IGNYTA, INC. 2,890,462
IHI CORPORATION 2,890,717
IKERCHEM, S.L. 2,890,456
ILG, KERSTIN 2,890,826
ILLINOIS TOOL WORKS INC. 2,890,680
ILLINOIS TOOL WORKS INC. 2,890,760
IMAMURA, KIMIHIKO 2,890,712
IMMUNOPROFILE, LLC 2,890,892
IMPPOLA, OLAVI 2,890,311
IMPPOLA, OLAVI 2,890,319
INAGE, TAICHI 2,890,820
INCYTE CORPORATION 2,890,755
INDIAN MOTORCYCLE INTERNATIONAL, LLC 2,890,734
INEOS BIO SA 2,890,689
INFANT VENTURES LLC 2,890,944
INFINITY PHARMACEUTICALS, INC. 2,890,105
INGALE, NILESH 2,890,711
INGENERON INC. 2,890,544
INGRAM, JONATHAN FRANCIS GORDON 2,890,590
INKASTRANS (CANADA) LTD. 2,890,213
INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L. 2,890,170
INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L. 2,890,172
INOKUCHI, HIDEAKI 2,890,266
INOO, KATSUYUKI 2,890,816
INSMED INCORPORATED 2,890,219
INTERNATIONAL STEM CELL CORPORATION 2,890,340
INTERNET SERVICES, LLC 2,890,399
INVENTIO AG 2,890,138
INVENTIO AG 2,890,252
INVISTA TECHNOLOGIES S.A.R.L. 2,888,151
INVISTA TECHNOLOGIES S.A.R.L. 2,890,259
IONDOV, GEORGE 2,890,851
IOVANE, MARCO 2,890,916
IP LIBERTY VISION CORPORATION 2,890,847
ISABERG RAPID AB 2,890,840
ISHIHARA, TATSUMI 2,890,960
ISHII, AKIHIRO 2,890,957
ISHIKAWA, CHIKARA 2,890,535
ISOLYNX, LLC 2,890,546
ISOSHIMA, HIROTAKA 2,890,290
ITT MANUFACTURING ENTERPRISES LLC 2,890,325
IWAKOSHI, MITSUHIKO 2,890,322
IWAKOSHI, MITSUHIKO 2,890,431
IWAKOSHI, MITSUHIKO 2,890,588
IZBICKA, ELZBIETA 2,890,725
JABBOUR, GHASSAN 2,890,117
JACKELS, HANS ADOLF 2,890,759
JACKSON, JANET R. 2,890,518
JACKSON, SCOTT CHRISTOPHER 2,890,966
JACOBY, EDGAR 2,890,692
JAGASIA, RAVI 2,890,685
JAIN, VIKAS 2,890,016
JAISINGHANI, AVINASH 2,890,303
JAKOB HATTELAND LOGISTICS AS 2,890,843
JAKOB-ROETNE, ROLAND 2,890,685
JALMAJA HOLDING B.V. 2,890,726
JAMES, BENJAMIN ARTHUR 2,890,941
JAMISON, JAMES M. 2,890,177
JANG, JIHOON 2,890,268
JANG, MYUNG HYUN 2,890,324
JANSEN, JOSEPH HARRY 2,889,267

JANSSEN, HENDRIKUS WILHELMUS THEODORUS 2,890,953
JANSSEN, KAI-UDE 2,890,307
JAPAN TOBACCO INC. 2,890,290
JARAMAZ, BRANISLAV 2,890,212
JAUTELAT, ROLF 2,890,155
JAUTELAT, ROLF 2,890,291
JAUTELAT, ROLF 2,890,356
JAYARAMAN, PRASHANT 2,890,303
JELAVICH, MICHAEL CHARLES 2,890,457
JENDRETZKI, ARNE 2,890,438
JEON, HYUN K. 2,890,214
JEWELL, DENNIS 2,890,946
JIA, YING 2,890,450
JIANG, HONG 2,890,626
JIANG, TAIXIANG 2,890,400
JIN, FANG 2,890,256
JIN, HYUNWOO 2,890,522
JIN, HYUNWOO 2,890,525
JIN, LEI 2,890,663
JIN, PENG 2,890,231
JIN, ZHAOYU 2,890,669
JIRSTROM, KARIN 2,890,762
JOACHIM, REMI 2,890,458
JOACHIM, REMI 2,890,551
JOHANN, GERHARD 2,890,489
JOHNSON & JOHNSON MEDICAL GMBH 2,890,123
JOHNSON, AMY JO 2,890,111
JOHNSON, BARTLEY C. 2,890,547
JOHNSON, BARTLEY C. 2,890,548
JOHNSON, BRYAN 2,890,202
JOHNSON, BRYAN 2,890,203
JOHNSON, CHARLES C. 2,890,883
JOHNSON, JOHN 2,889,976
JOHNSON, MARTIN 2,890,153
JONES, BENJAMIN 2,890,910
JONES, CHRISTOPHER MICHAEL 2,890,294
JONES, JESSICA 2,890,819
JONES, JESSICA 2,890,845
JONES, MICHAEL KENYON 2,890,933
JONES, STEPHEN 2,890,867
JONES, STEPHEN 2,890,900
JONES, STEPHEN 2,890,948
JONSSON, PER 2,890,296
JORDAN, RACHEL LISA 2,890,943
JOSIAS, WILBENS 2,890,686
JOVANOVIC, ALEKSA 2,890,757
JOY, ABRAHAM 2,890,654
JOY, DAREN 2,889,548
JOYCE, JERRY 2,890,245
JUAN, ALEJANDRO 2,890,151
JUNG, ALFRED KARL 2,890,867
JUNG, ALFRED KARL 2,890,900
JUNG, ALFRED KARL 2,890,948
JUNG, LAURA 2,890,306
JUNG, SUNG YOUB 2,890,329
JUSTASON, MICHAEL 2,890,269
JUVIN, PIERRE-YVES 2,890,272
JVL VENTURES, LLC 2,890,673
K & K MASCHINENENTWICKLUNGS GMBH & CO. KG 2,890,914
KACZUN, JURGEN 2,890,599
KAESER, BLAINE D. 2,890,734
KAFER, PAUL 2,890,228
KAGAWA, TAKU 2,890,426
KAHL, DONALD W. 2,890,734
KAHLE, CHARLES 2,889,996
KAINU, VESA 2,890,312
KAISER, DAJANA 2,890,123
KAJIGAYA, SUGURU 2,890,820
KALNS, ANDRIS 2,890,885
KALTHOFF, FRANK STEPHAN 2,890,942
KAMERKAR, ABHIJIT 2,890,451
KAMEZAKI, HISAMITSU 2,890,960
KAMIMURA, AYAKO 2,890,386
KAMINSKY, ZACHARY 2,890,184
KANG, ZHENGFANG 2,890,383
KAPEC, JEFFREY 2,889,548
KAPELLER-LIBERMANN, ROSANA 2,890,911
KAPER, THIJS 2,890,849
KAPLAN, DAVID L. 2,890,366
KAPLAN, DAVID L. 2,890,372
KARKARE, RADHIKA 2,890,106
KASPARKOVA, PAVLINA 2,890,313
KASPARKOVA, PAVLINA 2,890,314
KASPARKOVA, PAVLINA 2,890,316
KASUN, TOM J. 2,890,915
KASUN, TOM J. 2,890,916
KATAYAMA, AKIKO 2,890,816
KATHOLIEKE UNIVERSITEIT LEUVEN 2,890,676
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U. LEUVEN R&D 2,890,485
KATO, TOMOTAKE 2,890,820
KAUDER, STEVEN 2,890,305
KAUL, RAMESH 2,890,115
KAUTZ, LEON 2,890,040
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,890,535
KAWASHITA, SEIJI 2,890,290
KAZEMI, MOJTABA 2,890,603
KEANE, BRIAN E. 2,889,563
KEANE, SARAH JANE 2,890,676
KEE, KEVIN D. 2,890,451
KELA, JUHA 2,890,857
KELEMEN, BRADLEY R. 2,890,849
KELESHIAN, K. GEORGE 2,890,700
KENRA PROFESSIONAL, LLC 2,890,107
KENRA PROFESSIONAL, LLC 2,890,109
KEOHANE, EUGENE F. 2,890,301
KERANEN, OLLI 2,890,432
KERANETICS LLC 2,890,739
KERCHER, TIMOTHY 2,890,876
KERN, FLORIAN 2,890,127
KETTERER, MATTHEW 2,890,941
KETTERER, MATTHEW 2,890,956
KHATRI, KAPIL 2,890,270
KHAZANSKI, DAVID 2,890,213
KHRAKOVSKY, OLEG ALEXANDER 2,890,173
KHRAKOVSKY, OLEG ALEXANDER 2,890,192
KIA MOTORS CORPORATION 2,890,349
KIA MOTORS CORPORATION 2,890,350
KIHIRA, HIROSHI 2,890,426
KIM, DAE JIN 2,890,329
KIM, DONGCHEOL 2,890,323
KIM, DONGCHEOL 2,890,327
KIM, HYUN UK 2,890,324
KIM, JEONG-KIL 2,890,476
KIM, JIN SUN 2,890,329
KIM, JINHO 2,890,323
KIM, JINHO 2,890,327
KIM, JINPIL 2,890,912
KIM, KEUN YOUNG 2,890,349
KIM, KEUN YOUNG 2,890,350
KIM, SANG YUN 2,890,324
KIM, YONG HUN 2,890,605
KIMBARA, ATSUSHI 2,890,353
KIMMERLIN, THIERRY 2,890,886
KIMURA, OKITOSHI 2,890,960
KIMURA, RIICHIRO 2,890,368
KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY 2,890,117
KING, BRUCE A. 2,890,214
KING, JONATHAN 2,890,255
KINNAMAN, BENJAMIN W. 2,890,301
KINNUNEN, JORMA 2,890,132
KINTNER, MICHAEL J. 2,890,174
KIPMAN, ALEX ABEN-ATHAR 2,889,563
KIPPIE, DAVID P. 2,890,052
KIRSCHNER, HEATHER 2,890,437
KITCHEN, ERIC R. 2,890,335
KITZMAN, JEFFERY D. 2,890,883
KLASKA, FRANTISEK 2,890,313
KLASKA, FRANTISEK 2,890,314
KLASKA, FRANTISEK 2,890,316
KLAWUHN, ERICH 2,890,749
KLEWIADA, MARK 2,890,761
KLINGENBERG, ANDREAS 2,890,457
KLYAMKIN, SIMONE 2,890,893
KNAPE, CHRISTIAN 2,890,914
KNAPE, STEFFEN 2,890,914
KNAPP, JOHN M. 2,890,196
KNORR, ANDREAS 2,890,291
KNORR, ANDREAS 2,890,356
KOBAYASHI, YOSHINORI 2,890,386
KOBAYASHI, YOSHIO 2,890,820
KOEHN, FRANK ERICH 2,890,569
KOGAN, JAKOV 2,890,213
KOGANOV, MICHAEL 2,890,482
KOHLER, HERBERT B. 2,889,992
KOHLI, RAJNISH 2,889,159
KOHUT, JAROSLAV 2,890,313
KOHUT, JAROSLAV 2,890,314
KOHUT, JAROSLAV 2,890,316
KOKAL, SUNIL 2,890,666
KOKORIS, MARK STAMATIOS 2,890,515
KOLAKOWSKI, GABRIELLE R. 2,890,876
KONINKLIJKE PHILIPS N.V. 2,890,873
KONUKLAR, GUL 2,890,223
KOPACZ, DAN JOEL 2,890,727
KOPELMAN, ANDREW 2,890,822

KOPP, JOHN 2,890,682
KORENBLUM, DANIEL 2,890,218
KORNYCKY, JOSEF ROGER 2,890,278
KORTEK INDUSTRIES PTY LTD 2,890,612
KOSKINIEMI, JONI 2,890,857
KOSTE, LARS 2,890,529
KOTAPATI, RUPESH 2,890,331
KOTIAN, PRAVIN L. 2,890,905
KRALJ, SLAVKO 2,890,849
KRAM, BRIAN HOWARD 2,890,845
KRAM, BRIAN HOWARD 2,890,956
KRAM, BRYAN HOWARD 2,890,819
KRAMER, KEITH 2,890,210
KRAMER, RETO 2,890,303
KREISIG, THOMAS 2,890,233
KREUZER, CARSTEN HEINRICH 2,890,759
KRING, ANSON 2,890,822
KRISH, PREM 2,890,731
KRISH, PREM 2,890,743
KROPCZYNSKI, JOHN 2,890,236
KRS ELECTRONICS CO., LTD. 2,890,605
KRULL, ANTHONY WAYNE 2,890,199
KUAI, JUN 2,890,483
KUBOTA, FUKIKO 2,890,260
KUCERA, SHAWN 2,890,887
KUCKES, ARTHUR F. 2,890,330
KUCWAJ, KATARZYNA 2,890,643
KUDIRKA, ROMAS ALVYDAS 2,890,190
KUENZLER, GLENN, HOWARD 2,890,186
KUHN, JORG 2,890,226
KUMAR, AMIT 2,890,981
KUMAR, NITISH 2,890,579
KUMAR, V. SATISH 2,890,905
KUMMER, JIRI 2,890,313
KUMMER, JIRI 2,890,314
KUMMER, JIRI 2,890,316
KUPFERSCHMIDT, NATALIA 2,890,171
KURIBAYASHI, YOSHIMITSU 2,890,723
KURKAL-SIEBERT, VANDANA 2,890,374
KUSAKA, SHINTARO 2,890,322
KUSAKA, SHINTARO 2,890,431
KUSAKA, SHINTARO 2,890,588
KUTOK, JEFFERY L. 2,890,105
KWON, SE CHANG 2,890,324
KWON, SE CHANG 2,890,329
KYOWA HAKKO BIO CO., LTD. 2,890,386
KYUSHU UNIVERSITY 2,890,960
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,890,260
LABELL, RACHEL Y. 2,890,462
LABORATOIRE HRA-PHARMA 2,890,272
LACAU, ANICA 2,890,114
LACHANCE, ANTHONY 2,890,851
LAFARGE, CHRISTOPHER 2,890,985
LALLEMAND PLANT CARE SAS 2,890,289
LAM, WILLIS 2,890,195
LAMB, G. BLAIR 2,890,120
LAMOUREUX, BENJAMIN PIERRE 2,890,619
LAMPE, AARON 2,890,377
LAMPROPOULOS, FRED 2,890,477
LAN, RUOXI 2,890,288
LAN, RUOXI 2,890,345
LANDCARE RESEARCH NEW ZEALAND LIMITED 2,890,328
LANDMARK GRAPHICS CORPORATION 2,890,187
LANDMARK GRAPHICS CORPORATION 2,890,817
LANE, JOHN W. 2,890,225
LANE, JONATHAN W. 2,890,852
LANG, ULRICH 2,890,887
LANGLAIS, JOSEPH 2,890,771
LANGLOIS, BRIAN K. 2,890,734
LANZATECH NEW ZEALAND LIMITED 2,890,902
LAPCEVICH, RANDALL 2,890,339
LAPORTE, CECILE 2,890,163
LAPPE, SUSAN E. 2,890,263
LARSSON, MIKAEL M. 2,890,229
LASER POINT S.R.L. 2,890,644
LASZLOVSZKY, ISTVAN 2,890,952
LAUDANOVIC, MLADEN 2,890,822
LAUGHLIN, LEO TIMOTHY, II 2,890,512
LAUGHLIN, LEO TIMOTHY, II 2,890,526
LAURIN, JEAN-ALAIN 2,890,771
LAVANCHY, FREDERIC 2,890,180
LAVERDURE, KENNETH SCOTT 2,890,403
LAVIGNE, KYLE 2,890,454
LAWRENCE, PAULRAJ KIRUBAKARAN 2,890,466
LAZARIDES, LINOS 2,890,933
LAZARUS, ROBERT A. 2,890,305
LAZZARI, ANNUNZIO 2,890,292
LE CORROLLER, PIERRE 2,890,284
LE GALL, FABRICE 2,890,438
LEARY, WILLIAM G. 2,890,581
LECHOT, CHRISTOPHE 2,890,570
LEE, ALEX 2,890,910
LEE, BONG-KEUN 2,890,476
LEE, BYUNGJOO 2,890,323
LEE, BYUNGJOO 2,890,327
LEE, HONG-KIL 2,890,476
LEE, JUNG WOOK 2,890,350
LEE, KI DONG 2,890,349
LEE, SANG HYUN 2,890,329
LEE, SU NAM 2,890,349
LEE, SU NAM 2,890,350
LEE, WON KU 2,890,350
LEE, WOOKBONG 2,890,323
LEE, WOOKBONG 2,890,327
LEE, YOFAY KARI 2,890,248
LEENDERTSE, JAAP 2,890,392
LEFEBVRE, LAURENT 2,890,269
LEFEBVRE, MARC 2,890,489
LEGZDINS, COLLEEN 2,890,954
LEHMAN, THOMAS A. 2,890,107
LEHMAN, THOMAS A. 2,890,109
LEHRMAN, JEREMY 2,890,055
LEI, DENNIS 2,890,852
LEIFER, FRANZISKA 2,890,219
LEININGER, STEFAN 2,890,831
LEISK, GARY G. 2,890,372
LEISURE NEST LLC 2,890,950
LEMAIRE, RAPHAEL 2,890,282
LEMKE, DAVID LEE 2,890,715
LENGYEL, JOHN S. 2,890,734
LENTON, RYAN P. 2,890,734
LEPPALA, JUKKA-PEKKA 2,890,312
LEPPERT, MARK F. 2,890,334
LERCHNER, ANDREAS 2,890,942
LESMEISTER, LOTHAR 2,890,287
LETOCART, PHILIPPE 2,890,846
LEVIN, STEWART ARTHUR 2,890,187
LEVONMAA, RAIMO 2,890,857
LEWIS, KIM 2,890,933
LG ELECTRONICS INC. 2,890,323
LG ELECTRONICS INC. 2,890,327
LG ELECTRONICS INC. 2,890,508
LG ELECTRONICS INC. 2,890,912
LI, DONGMING 2,890,677
LI, FANG 2,890,699
LI, GUOFU 2,890,154
LI, JIN 2,890,160
LI, JIN 2,890,281
LI, LEI 2,890,372
LI, VOLKHART MIN-JIAN 2,890,155
LI, VOLKHART MIN-JIAN 2,890,291
LI, VOLKHART MIN-JIAN 2,890,356
LI, XIANYAO 2,890,400
LI, XIAO 2,890,248
LI, YANBING 2,890,331
LI, YINGCHUN 2,890,263
LI, ZHILLI 2,890,219
LIANG, FENG 2,890,461
LIANG, JINSHENG 2,890,699
LIANG, LI-SHIANG 2,890,376
LIANG, WEI-CHING 2,890,305
LIAO, WEIMING 2,890,154
LIBRASCHI, MIRKO 2,890,292
LICHTERFELD-WEBER, NICOLE 2,890,374
LIEBMANN, BURGHARD 2,890,162
LIEBMANN, BURGHARD 2,890,635
LIFEFACTORY, INC. 2,889,548
LIM, HYUNG KYU 2,890,324
LIN, SHUQUN 2,890,929
LIN, SHUQUN 2,890,981
LIN, ZHONGHUA 2,890,669
LINDEMANN, CHRISTOPHER M. 2,890,852
LINDNER, NIELS 2,890,155
LINDNER, NIELS 2,890,291
LINDNER, NIELS 2,890,356
LINEAGEN, INC. 2,890,334
LINFORD, ADAM 2,890,122
LING, LOSEE LUCY 2,890,933
LING, MINHUA 2,890,848
LING, SHIUN 2,890,231
LIODDEN, DAG OEYVIND 2,890,627
LIPP, MICHAEL M. 2,890,451
LIPP, MICHAEL M. 2,890,459
LIPSON, DORON 2,890,207

LIPSON, DORON 2,890,346
LITTLE, PATRICK DAVID 2,890,715
LITTLELY, KEITH WILLIAM 2,890,468
LITTLETON, CHRISTOPHER JOHN 2,890,688
LIU, CHUNJIAN 2,890,981
LIU, GUOHAI 2,890,211
LIU, JILI (JERRY) 2,890,603
LIU, LU 2,890,264
LIU, RENSHUI 2,890,235
LIU, ZHIFANG 2,890,154
LIVELY, MATTHEW CHARLES 2,890,499
LIVINGSTON, DAVID W. 2,890,336
LLOPIS PLA, SILVIA 2,890,574
LLOYD, PETER 2,890,204
LO, TIM JIA-CHING 2,890,372
LOCHTEFELD, THOMAS J. 2,890,337
LOCKMAN, JEFFREY 2,890,655
LOCKWOOD, FREDERICK EDWARD 2,890,012
LODA, MASSIMO 2,890,898
LOGAN, AARON W. 2,890,119
LOGAN, AARON W. 2,890,597
LOGAN, AARON W. 2,890,603
LOGAN, AARON W. 2,890,609
LOGAN, AARON W. 2,890,615
LOGAN, JUSTIN C. 2,890,119
LOGAN, JUSTIN C. 2,890,597
LOGAN, JUSTIN C. 2,890,603
LOGAN, JUSTIN C. 2,890,609
LOGAN, JUSTIN C. 2,890,615
LOGINOV, EVGENY 2,890,164
LOGINOV, EVGENY 2,890,165
LOGOMOTION, S.R.O. 2,890,584
LOHSE, ANSGAR 2,890,299
LOMBARD, WALTER 2,890,429
LONG, KELLY E. 2,890,516
LONG, KELLY E. 2,890,596
LONG, WENTAO 2,890,677
LONGYEAR TM, INC. 2,890,468
LONGYEAR TM, INC. 2,890,851
LOOF, TOBIAS 2,889,373
LOPEZ, JOSE ARON 2,890,848
LOPEZ-TAPIA, FRANCISCO JAVIER 2,890,671
LOURY, DAVID J. 2,890,934
LOUSSAERT, DALE F. 2,889,557
LOVE, RICHARD B. 2,890,111
LOVGREN, HANS 2,889,373
LOZINSKY, CLINT P. 2,890,614
LU, SHAWN 2,890,052
LU, ZHENG-HONG 2,890,253
LUBDA, DIETER 2,890,887
LUCQUIN, ANNE CLAIRE 2,890,282
LUMMUS TECHNOLOGY INC. 2,890,134
LUMON INVEST OY 2,890,116
LUNDELL, KERSTIN 2,890,358
LUO, SONG 2,890,160
LUPARDUS, PATRICK J. 2,890,669
LUTH, STEFAN 2,890,299
LUU, VAN 2,890,852
LUX, BENJAMIN DAVID 2,890,497
LYCKEN, ANDERS 2,890,124
LYKOV, EVGENY 2,890,649
LYLE, DAVID 2,890,618
LYMAN, NATE 2,890,705
M SQUARED LASERS LIMITED 2,890,938
MA, ANDREW 2,890,268
MA, DANGSHE 2,890,256
MA, JIANJUN 2,890,967
MA, YUE 2,890,173
MA, YUE 2,890,192
MACK TRUCKS, INC. 2,890,362
MACKINTOSH, TRISTAN WILLFRIED 2,890,361
MACMILLAN, JOHN B. 2,890,897
MACNEIL, CODY 2,890,377
MADDIPATLA, MURTHY V. S. N. 2,890,654
MAGNA INTERNATIONAL INC. 2,889,976
MAGNA POWERTRAIN OF AMERICA, INC. 2,890,674
MAGNUSSON, JONAS 2,889,373
MAGUIRE, ANITA 2,890,676
MAGUIRE, NUALA 2,890,676
MAHANTHAPPA, NAGESH K. 2,890,733
MAHONEY, ROBERT P. 2,890,197
MAILAND, JASON C. 2,890,883
MAILLE, EMMANUEL 2,890,828
MAITROT, AUDE 2,890,667
MAJER, LIBOR 2,890,584
MALBERG, DANIEL CHRISTOPHER 2,890,937
MALENFANT, DAVID 2,890,573
MALININ, VLADIMIR 2,890,219
MALINOWSKI, JEFFREY T. 2,890,736
MALMQVIST, PATRIC 2,890,229
MALONEY, VENDA PORTER 2,889,159
MAMINISHKIS, ARVYDAS 2,890,238
MANDO, KIYOHIRO 2,890,639
MANN, RONALEE LO 2,890,369
MANNILA, CORALEE G. 2,890,852
MANSFIELD, TODD LEON 2,890,332
MANVI, PAVAN KUMAR 2,890,443
MARCEL, TERESA 2,890,158
MARCILLA GOMIS, SALVADOR A. 2,890,915
MARCILLA GOMIS, SALVADOR A. 2,890,916
MARCUM, FRANK D. 2,890,544
MARINELLI, VINCENT 2,890,822
MARKS, ISAAC 2,889,544
MARMEN INC. 2,890,142
MARQUES, ANTONIO EUCLIDES JAQUES 2,890,394
MARRA, GREGORY M. 2,890,178
MARRA, GREGORY M. 2,890,234
MARRA, KACEY 2,890,366
MARSHALL, KEVIN DAVID 2,890,819
MARSHALL, KEVIN DAVID 2,890,845
MARSHALL, KEVIN DAVID 2,890,937
MARSHALL, KEVIN DAVID 2,890,941
MARSHALL, KEVIN DAVID 2,890,956
MARTIN, JEREMY GRANT 2,890,731
MARTIN, JEREMY GRANT 2,890,743
MARTIN, MATTHEW JOHN 2,890,521
MARTIN, OLIVIER 2,890,452
MARTIN, RAINER E. 2,890,685
MARTINEZ, RUDY 2,890,544
MARTORELL GUEROLA, PATRICIA 2,890,574
MASCO CANADA LIMITED 2,890,752
MASDEU MARGALEF, MARIA DEL CARMEN 2,890,456
MASER, DOUGLAS R. 2,890,715
MASON, TIMOTHY J. 2,890,581
MASSE, CRAIG E. 2,890,911
MASSEY, LAURA K. 2,889,563
MASSEY, RICHARD W. 2,890,195
MASTERCARD INTERNATIONAL INCORPORATED 2,890,335
MATAS, MICHAEL 2,890,276
MATAS, MICHAEL 2,890,279
MATAS, MICHAEL 2,890,524
MATHEWS, JEFFREY DAVID 2,890,943
MATHIS, LUC 2,890,160
MATHIS, LUC 2,890,281
MATSUI, TOMOKO 2,890,383
MATSUNAGA, KIYOBUMI 2,890,315
MATSUNAMI, NORI 2,890,334
MATSUZAWA, TAKESHI 2,890,315
MATTAROZZI, ALBERTO 2,890,453
MATTAROZZI, ALBERTO 2,890,460
MATTAROZZI, ALBERTO 2,890,464
MATTHEWS, JOHN 2,890,383
MATTHIAS, TERRY R. 2,890,246
MATULA, JOUNI 2,890,311
MATULA, JOUNI 2,890,319
MATULA, JUSSI 2,890,311
MATULA, JUSSI 2,890,319
MAURER, STEFAN 2,890,368
MAY, LAMAR EDWARD 2,890,499
MAZEJ, ANDREJ 2,890,825
MCBRAYER, STEPHEN 2,890,321
MCBROOM, JEREMY 2,890,236
MCCANDLESS, BENJAMIN OLIVER 2,890,212
MCCRACKEN, ANTHONY A. 2,890,167
MCDANIEL, WILLIAM J. 2,890,555
MCDONALD, BILLY 2,890,125
MCDONALD, TIMOTHY BRETT 2,890,937
MCDONNELL, FINBAR GERALD 2,890,259
MCEACHERN, ERNEST J. 2,890,115
MCGONIGLE, JOSEPH SCHMIDT 2,890,205
MCGRATH, ANDREW 2,890,866
MCGRATH, SEAMUS 2,890,753
MCGUIRE, JAMES E. 2,890,129
MCGUIRE, KAREN M. 2,890,177
MCKEAN, ROBERT E. 2,890,462
MCKOSKEY, G. JAY 2,890,734
MCLAUGHLIN, JAMES 2,890,231
MCLELLAND, MARK WESLEY 2,890,657
MCLENNAN, PAUL 2,890,752
MCMANIS, JAMES 2,890,158
MCMILLAN, GAVIN 2,890,486

MCPEAK, THOMAS 2,890,191
MCRUER, ROBERT N. 2,890,515
MECACHROME FRANCE 2,890,452
MECL, ZDENEK 2,890,313
MECL, ZDENEK 2,890,314
MECL, ZDENEK 2,890,316
MEDICAGO INC. 2,890,281
MEDICAMETRIX, INC. 2,890,985
MEDIDATA SOLUTIONS, INC. 2,890,822
MEDIDATA SOLUTIONS, INC. 2,890,908
MEDIMMUNE, LLC 2,890,339
MEDIMMUNE, LLC 2,890,385
MEDIMMUNE, LLC 2,890,427
MEDITECH ENDOSCOPY LIMITED 2,890,354
MEDLINE INDUSTRIES, INC. 2,890,870
MEDTENTIA INTERNATIONAL LTD OY 2,890,432
MEEKER, DAVID C. 2,890,581
MELNICK, ARI 2,890,706
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,890,748
MENNITO, ANTHONY S. 2,890,523
MERALI, ZULFIQUAR 2,890,860
MERCK PATENT GMBH 2,890,238
MERCK PATENT GMBH 2,890,273
MERCK PATENT GMBH 2,890,288
MERCK PATENT GMBH 2,890,345
MERCK PATENT GMBH 2,890,887
MERCK SHARP & DOHME CORP. 2,890,115
MERDRIGNAC, ISABELLE 2,890,371
MERIAL, INC. 2,890,466
MERIT MEDICAL SYSTEMS, INC. 2,890,477
MERIT MEDICAL SYSTEMS, INC. 2,890,479
MERTZ, ERIC 2,890,671
MERTZMAN, MICHAEL E. 2,890,929
MESSINA, MARIANNE 2,890,873
MESSMANN, RICHARD ADAM 2,890,725
MESSMANN, RICHARD ADAM 2,890,875
METACO INC. 2,890,382
METSO MINERALS (FRANCE) SA 2,890,622
MIALON, LAURENT 2,890,751
MICHALAK, ANDRE 2,890,308
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,365
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,453
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,460
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,464
MICROSOFT CORPORATION 2,890,245
MICROSOFT TECHNOLOGY LICENSING, LLC 2,889,563
MICROTURBO 2,890,458
MICROTURBO 2,890,551
MIJATOV, BRANKA 2,890,663
MILAM, STANLEY NEMEC 2,890,763
MILANI, GIULIANO 2,890,292
MILBURN, ROBERT 2,890,852
MILES, CHRISTOPHER E. 2,889,563
MILIK, MARIUSZ 2,890,643
MILLER, KRISTEN 2,890,158
MILLER, SHELDON S. 2,890,238
MILLER, STEPHEN A. 2,890,751
MILLER, THOMAS M. 2,890,177
MILLETT, WILLIAM 2,890,933
MILLS, DANIEL CHANTAL 2,890,879
MILUTINOVIC, SRDJAN 2,890,866
MINETEC PTY LTD 2,890,338
MINTO, KARL DEAN 2,890,199
MIRONOV, OLEG 2,890,180
MIRUSSO, JOHN 2,890,691
MISSOTTEN, BART M. A. 2,890,662
MITCHELL, IAN 2,890,293
MITSUBISHI RAYON CO., LTD. 2,890,957
MIYAZAKI, SUSUMU 2,890,290
MMD DESIGN & CONSULTANCY LIMITED 2,890,387
MOAL, MARC 2,890,602
MOBEAM, INC. 2,890,842
MOBOPHILES INC. DBA MOBOLIZE 2,890,411
MODAK, SHANTA M. 2,890,395
MODIN, ANDREW E. 2,890,761
MODY, TARAK 2,890,111
MOELLER, DANIEL KEITH 2,890,607
MOGAN, DAVID A. 2,890,555
MOGHARAB-RAHBARI, MOHAMAD 2,890,467
MOK, FELIX MAN FAI 2,890,511
MOLA, JORDI 2,890,245
MOLITERNO, ALISON R. 2,890,658
MOLT, ANDREA 2,890,416
MONAHAN, JOHN 2,890,699
MONEGAN, MICHAEL 2,890,963
MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT 2,890,400
MONNIER-BENOIT, SYLVAIN 2,890,161
MONTECARLO LOOK S.R.L. 2,890,989
MONTEFELTRO, ANDRES PABLO 2,890,112
MONTGOMERY, CHRISTOPHER 2,890,125
MONTROSE, DEANNA 2,890,958
MOOG INC. 2,890,301
MOOG INC. 2,890,682
MOON, KYOUNGSOO 2,890,912
MOORE, MICHAEL DOUGLAS 2,890,106
MORAIS EPIFANIO, VANESSA 2,890,485
MOREL, FREDERIC 2,890,371
MORENO, GEORGE T. 2,890,979
MOREX DEVELOPMENT PARTNERS LLP 2,890,271
MORGAN, REX ALLEN 2,890,199
MORGOTT, MARKUS 2,890,864
MORI, YASUHARU 2,890,957
MORIHARA, HIROSHI 2,890,687
MORITA, MASAHIKO 2,890,386
MORRIS, JOHN JOSEPH 2,890,321
MORRIS, THOMAS 2,890,628
MORRIS, WILLIAM GUY 2,885,601
MORRISON, HENRY 2,890,852
MOS HOLDINGS INC. 2,890,756
MOSHAL, MARTIN PAUL 2,890,815
MOSLIN, RYAN M. 2,890,929
MOSLIN, RYAN M. 2,890,935
MOSLIN, RYAN M. 2,890,981
MOSNIER, LAURENT O. 2,890,583
MOSYAK, LYDIA 2,890,483
MOTOHASHI, ITSUKI 2,890,379
MSM INNOVATIONS, INC. 2,890,540
MUELLER, RUSSELL R. 2,890,525
MUKUMOTO, FUJIO 2,890,322
MUKUMOTO, FUJIO 2,890,431
MUKUMOTO, FUJIO 2,890,588
MULLALLY, MARTHA 2,890,860
MULLER, ULRICH 2,890,368
MULLIGAN, MICHAEL G. 2,890,143
MULLIGAN, MICHAEL G. 2,890,144
MULLINS, NICHOLAS D. 2,890,676
MULPURI, RAO 2,890,749
MUNKSJO ARCHES 2,890,275
MURALI, KARTHIK 2,890,417
MURALIDHARA REDDY, DASARI 2,890,961
MURPHY, MAEVE C. 2,890,129
MURPHY, MATTHEW 2,890,542
MURTA, KENNETH MICHAEL 2,890,657
MUSER, MARKUS HUGO 2,890,570
MUSIL, AIMEE G. 2,890,335
MUTHUSAMY, NATARAJAN 2,890,111
MYERS, GALE DENISE 2,890,457
NADKARNI, SUNIL SADANAND 2,890,270
NAGAHASHI, NOBORU 2,890,290
NAGAKURA, TOSHIHIKO 2,890,572
NAKAMURA, GERALD R. 2,890,669
NALDI, LORENZO 2,890,292
NALEWAJEK, DAVID 2,890,310
NASHERY, KHASHAYAR A. 2,890,986
NATIONAL OILWELL VARCO, L.P. 2,890,246
NATIONAL OILWELL VARCO, L.P. 2,890,648
NAUMOVSKI, LOUIE 2,890,263
NEAL, DEBORAH R. 2,890,177
NEALON, JEFFREY WILLIAM 2,890,690
NEBUYA, HIDETO 2,890,639
NEGLEY, SCOTT 2,890,321
NEMETH, ELIZABETA 2,890,040
NEMETH, GYORGY JOZSEF 2,890,952
NEMODEVICES AG 2,890,570
NEOZYME INTERNATIONAL, INC. 2,874,807
NESIC, SRDJAN 2,890,231
NESTEC S.A. 2,890,518
NESTEC S.A. 2,890,602
NETTEKOVEN, MATTHIAS 2,890,353
NEW INJECTION SYSTEMS LTD 2,890,764
NEWBIGGING, ANDREW 2,890,908
NEXGEN STORAGE, INC. 2,890,516
NEXGEN STORAGE, INC. 2,890,596
NGUYEN, NICK T. 2,890,195

NGUYEN, PHILIP D. 2,890,461
NGUYEN, RYAN 2,890,195
NHK SPRING CO., LTD. 2,890,820
NI, YONG 2,890,755
NIELSEN, JENS ERIK 2,890,766
NIELSEN, LARRY 2,890,873
NIELSEN, PETER 2,890,299
NIKE INNOVATE C.V. 2,890,390
NIKIRK, CHRISTOPHER T. 2,890,209
NIKOLAEV, IGOR 2,890,849
NIKOU, CONSTANTINOS 2,890,212
NIMBUS IRIS, INC. 2,890,911
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,890,426
NISHIKAWA, AKIHIKO 2,890,820
NISHIMOTO, TAKUMI 2,890,426
NISHIURA, MASAHIRO 2,890,710
NITTI, ANTHONY 2,890,933
NIXON, MICHAEL S. 2,890,246
NLIFE THERAPEUTICS, S.L. 2,890,112
NOGAMI, TOSHIZO 2,890,712
NONIN MEDICAL, INC. 2,890,715
NORONHA, GLENN 2,890,471
NOUFER, GLEN 2,887,838
NOVAK, ANDREW J. 2,890,734
NOVARTIS AG 2,890,465
NOVARTIS AG 2,890,663
NOVARTIS AG 2,890,692
NOVARTIS AG 2,890,699
NOVARTIS AG 2,890,942
NOVARTIS TIERGESUNDHEIT AG 2,890,255
NOVIGENIX SA 2,890,161
NOVOBIOTIC PHARMACEUTICALS, LLC 2,890,933
NOVOLYTICS LIMITED 2,890,450
NOVOZYMES A/S 2,890,383
NOVOZYMES BIOAG A/S 2,890,280
NOVOZYMES BIOPHARMA DK A/S 2,890,766
NULABEL TECHNOLOGIES, INC. 2,890,497
NUOVO PIGNONE SRL 2,890,169
NUOVO PIGNONE SRL 2,890,292
NURNBERGER, CONSTANCE 2,890,233
NYKVIST, PETER 2,889,373
NYLANDER, TOMAS 2,890,611
O'DONNELL, BRIAN J. 2,890,729
O'DONNELL, CHRISTOPHER JOHN 2,890,569
O'DRISCOLL, OLIVE 2,890,730
OAKDEN-GRAUS, JONATHON P. 2,890,734
OBERLE, MICHAEL 2,890,570
OCEANEERING INTERNATIONAL, INC. 2,890,341
OCHIAI, CHIKA 2,890,365
OCHS, MICHAEL 2,890,658
OETINGER, PAUL 2,890,621
OETTER, GUNTER 2,890,374
OGAWA, SHINJI 2,890,483
OH, SEJIN 2,890,912
OKACHI, YASUBUMI 2,890,382
OKADA, HIDEKI 2,890,535
OLBRICH, CARSTEN 2,890,166
OLDORFF, FRANK 2,890,617
OLIVER, CYNTHIA 2,890,339
OLMSTEAD, MELODY 2,890,540
OLSSON, ANDREAS 2,890,449
OLTMANS, JEFFREY D. 2,890,734
OMIATEK, DONNA M. 2,890,219
ONAGI, NOBUAKI 2,890,960
ONARAN, ABIDIN GUCLU 2,890,298
ONG, JANE 2,890,219
ONTUMI, DENNIS 2,889,159
OPTIS CELLULAR TECHNOLOGY, LLC 2,890,611
ORGARD, JONAS 2,889,373
ORTIZ SORIANO, PEPA 2,890,574
OSBORNE, JOHN 2,890,842
OSHITA, KENGO 2,890,290
OSOWSKA, KAROLINA 2,890,643
OSSIPOV, ALEXI 2,890,859
OTAEGUI ANSA, DORLETA 2,890,456
OTI LUMIONICS INC. 2,890,253
OUTOKUMPU OYJ 2,890,857
OVERLEY, MATTHEW BERNARD 2,890,931
OZAKI, YOSHITOMO 2,890,572
OZCAN, OZLEM 2,890,827
OZEKCIN, ADNAN 2,890,522
OZEKCIN, ADNAN 2,890,525
OZERSKY, ALEXANDER 2,890,213
PACYLEX PHARMACEUTICALS INC. 2,890,113
PADDOCK, DOUGLAS 2,890,325
PADILLA, ANGELIQUEO E. 2,890,182
PAGANO, SALVATORE 2,890,365
PAGES, ETIENNE 2,890,542
PALLIN, THOMAS DAVID 2,890,342
PALLIN, THOMAS DAVID 2,890,344
PALLOTTA, ANDRE 2,890,453
PALLOTTA, ANDRE 2,890,460
PALLOTTA, ANDRE 2,890,464
PALTA, DEEPALI 2,890,403
PAN, YUANLONG 2,890,518
PANG, LIZHEN 2,890,819
PANG, LIZHEN 2,890,956
PANSERI, NORMAN J. 2,890,915
PANSERI, NORMAN J. 2,890,916
PANZER, UDO 2,890,230
PANZER, UDO 2,890,302
PARAFFIN INTERNATIONAL, LLC 2,890,958
PARAMO G, MARIA F. 2,890,052
PARASHAR, AJAY P. 2,890,224
PARDO, DAVID 2,890,335
PARFENOV, ALEXANDR 2,890,641
PARFENOVA, MARIA 2,890,641
PARIKH, BHAVNISH 2,890,755
PARK, HYUNJOO 2,890,669
PARRY-BILLINGS, MARK 2,890,419
PARTHASARADHI REDDY, BANDI 2,890,961
PARVULESCU, ANDREI-NICOLAE 2,890,368
PASQUIER, LUDOVIC 2,890,458
PASQUIER, LUDOVIC 2,890,551
PATANKAR, KSHITISH A. 2,890,214
PATAPOFF, TOM 2,890,979
PATEL, MAHESH VITHALBHAI 2,890,894
PATEL, PANKAJ R. 2,890,309
PATEL, PIYUSH R. 2,890,462
PATEL, SAMIRKUMAR 2,890,471
PATENAUDE, BART 2,890,545
PATHIVADA, DEEPIKA 2,890,949
PATTERSON, BRUCE W. 2,890,758
PATTON, JEFFREY 2,890,158
PAUL, THOMAS 2,890,859
PAULSEN, MARK R. 2,890,139
PAVLIK, PETER 2,890,427
PAYETTE, GREGORY S. 2,890,729
PAYNE, JENNIFER L. 2,890,184
PEACOCK, LAWRENCE ALAN 2,890,756
PEAK 3 PTY LTD 2,890,702
PECKHAM, RANDY 2,890,497
PEDDY, VISHWESHWAR 2,890,949
PEGAN, AUGUSTIN 2,890,470
PEIKKO GROUP OY 2,890,132
PELAGOTTI, ANTONIO 2,890,292
PELLETIER, MICHAEL 2,890,294
PELLETIER, MICHAEL T. 2,890,568
PENA, GUILLERMO ORTIZ 2,890,245
PENACHIO, ERNEST D. 2,890,451
PENACHIO, ERNEST D. 2,890,454
PENG, BETTY 2,890,277
PENG, WANWANG 2,890,211
PENNEY, KATHRYN L. 2,890,898
PEOPLES, AARON J. 2,890,933
PEPSICO, INC. 2,890,943
PEREIRA, RUI FILIPE ANDRADE 2,890,814
PERINPANAYAGAM, CONGANIGE MANEKA ANNE 2,890,113
PERKINS, DAVID 2,890,188
PERKINS, DAVID L. 2,890,294
PERKINS, DAVID LOTHROP 2,890,640
PERKINS, WALTER 2,890,219
PERLMAN, DANIEL 2,890,320
PERRIN, CLAUDE 2,890,275
PERRONE, LISA 2,890,158
PERRY, DAVID 2,890,814
PERSI, JOHN S. 2,890,254
PETERS, BENJAMIN 2,890,887
PETERS, BURKHARD 2,890,123
PETERS, JENS-UWE 2,890,685
PETERS, JORG 2,890,166
PETERSON, RONALD G. 2,890,587
PETROWELL LIMITED 2,890,348
PETTERSSON, PATRIK 2,889,373
PFIZER INC. 2,890,256
PFIZER INC. 2,890,483
PFIZER INC. 2,890,569
PFIZER, INC. 2,890,571
PHARMACYCLICS, INC. 2,890,111
PHARMACYCLICS, INC. 2,890,934
PHILIP MORRIS PRODUCTS S.A. 2,890,180

PHONECATCHER LIMITED 2,890,868
PICHOT, HERVE 2,890,206
PIEDER, JOERG 2,890,585
PIERCE, PHILLIPPI R. 2,890,746
PIERRE FABRE MEDICAMENT 2,890,265
PIERRE FABRE MEDICAMENT 2,890,832
PILEBRO, HANS 2,890,130
PILEBRO, HANS 2,890,133
PILEBRO, HANS 2,890,137
PILERBO, HANS 2,890,249
PILLET, MICHEL 2,890,550
PILOTE, JACQUES 2,890,267
PIONEER HI-BRED INTERNATIONAL., INC. 2,889,557
PIRELLI TYRE S.P.A. 2,890,392
PITT, JOHN 2,890,896
PITTER, JANOS GYORGY 2,890,952
PLATT, WILLIAM CHESTER 2,885,601
PLAYFORD, MARK A. 2,890,325
PLUM, LAURA 2,890,438
PLUMRIDGE, ANDREW 2,890,766
POLARIS INDUSTRIES INC. 2,890,996
POLEGANOV, MARCO 2,890,529
POLYVALOR, LIMITED PARTNERSHIP 2,890,284
PONSEL, DIRK 2,890,483
PONTES, BERNARDO 2,890,908
POON, ADA SHUK YAN 2,890,268
POPOVICI-MULLER, JANETA 2,890,664
POREE, FABIEN 2,890,286
PORRECA, GREGORY 2,890,441
PORTILLA, ROSA CASADO 2,890,197
PORTZ, DANIELA 2,890,826
POSCO 2,890,476
POST, ALEXANDER E. 2,890,581
POTH, TILO 2,890,903
POTTALA, JAMES V. 2,890,921
POTYRAILO, RADISLAV A. 2,885,601
POULLENEC, KARINE GAELLE 2,890,933
POWERS, EDWARD 2,890,542
PRAXAIR TECHNOLOGY, INC. 2,890,621
PRIEST, KARI 2,890,280
PRIOR, MATTHEW 2,890,715
PRIORE, RYAN 2,890,437
PRONAI THERAPEUTICS, INC. 2,890,725
PRONAI THERAPEUTICS, INC. 2,890,875
PRONOVA BIOPHARMA NORGE AS 2,890,216
PROTERRA INC. 2,890,753
PUGET SOUND BLOOD CENTER 2,890,239
PUGET SOUND BLOOD CENTER 2,890,848
PURDUE PHARMA L.P. 2,890,655
PUTHENVEETIL, SUJIET 2,890,569
QIAN, KUANGNAN 2,890,523
QIN, LAIGUI 2,890,145
QIU, JACKY 2,890,253
QIU, ZEGUO 2,890,473
QUIGLEY, MICHAEL 2,890,399
QUIGNARD, ALAIN 2,890,371
RAAP, DAN 2,890,890
RABBAT, PHIL 2,890,867
RABBAT, PHIL 2,890,900
RABBAT, PHIL 2,890,948
RABUKA, DAVID 2,890,190
RAFER, VINCE 2,890,148
RAGHAVACHARI, RAJAN 2,890,579
RAGUSA, MICHAEL 2,890,542
RAIKAR, GAGARIN WAMANRAO 2,890,579
RAJAGOPALAN, SRINIVASAN 2,890,522
RAJAGOPALAN, SRINIVASAN 2,890,525
RAJASINGAM, THURAIRAJASINGAM 2,890,568
RAJENDRAN, SUNDAR 2,890,727
RAMACHANDRAN, HARI KRISHNAN 2,890,395
RAMAKRISHNA REDDY, MATTA 2,890,961
RAMON VIDAL, DANIEL 2,890,574
RAMSAY, SEAN GEOFFREY 2,890,879
RAMSAY, TRAVIS ST. GEORGE 2,890,817
RAMSEY, PETER 2,890,354
RASANEN, JARI 2,890,311
RASANEN, JARI 2,890,319
RASMUSSEN, LARS EILSTRUP 2,890,248
RATEICZAK, MITJA 2,890,287
RATHNAKAR REDDY, KURA 2,890,961
RATIOPHARM GMBH 2,890,837
RATNAYAKE, ANOKHA SAYANI 2,890,569
RAUCHENBERGER, ROBERT 2,890,483
RD MALENFANT INC. 2,890,573
REDLICH, GORDEN 2,890,155
REDLICH, GORDEN 2,890,291
REDLICH, GORDEN 2,890,356
REDWOOD BIOSCIENCE, INC. 2,890,190
REGE, AARTI 2,890,537
REGE, AARTI 2,890,684
REH, INGRID 2,890,679
REID, STEPHEN 2,890,348
REILLY, GERARD M. 2,890,546
REILLY, KATELYN ELIZABETH 2,890,333
REINGRUBER, RUDIGER 2,890,416
REINHARDT, JUERGEN 2,890,692
REINOLD, ANDREAS 2,890,831
REITERER, MARKUS 2,890,674
REME, CHARLOTTE E. 2,890,238
RENAULT, CEDRIC 2,890,504
RENE, PATRICK 2,890,453
RENE, PATRICK 2,890,460
RENE, PATRICK 2,890,464
RENNEBERG, DORTE 2,890,886
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,890,711
REUL, BERNHARD 2,890,287
REYNOLDS, SEAN 2,890,261
RHIANNON CORP. 2,890,363
RIBEIRO, RAMIRO MAGALHAES 2,890,417
RICE, GEOFF 2,890,209
RICKLIN, FABIENNE 2,890,353
RICOH COMPANY, LTD. 2,890,960
RIESOP, JORG 2,890,159
RIESOP, JORG 2,890,850
RIESS, HEINZ 2,890,836
RIMON, NOAM 2,890,814
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,890,771
RITCHER GEDEON NYRT. 2,890,952
RIVAS, JOE 2,890,420
RIVERA, TEODORO 2,890,943
RIVERO MONSO, FRANCESC XAVIER 2,890,704
ROBERDS, JAMES 2,890,228
ROBERTS, BRUCE, RICHARD 2,890,186
ROBERTSON, GORDON 2,890,938
ROBINSON, RICHARD SCOTT 2,890,686
ROBINSON, SHAUGHNESSY 2,890,911
ROCHAL INDUSTRIES, LLC 2,890,333
ROCK, DIRK 2,890,230
ROCK, DIRK 2,890,302
RODNEY, PAUL F. 2,890,618
RODRIGUES, WENDEL JOHNSON 2,890,394
RODRIGUEZA, WENDI VELOSO 2,890,725
RODRIGUEZA, WENDI VELOSO 2,890,875
RODRIQUEZ, NESTOR 2,890,188
ROE, DONALD CARROLL 2,890,759
ROEMMELE, RENEE C. 2,890,462
ROEVER, STEPHAN 2,890,353
ROGERS, BRYAN NICHOLAS 2,890,657
ROGERS, DONALD 2,890,125
ROGERS-EVANS, MARK 2,890,353
ROHDE, CHRISTOPHER 2,890,110
ROM, GUY 2,890,440
ROMA MEDICAL AIDS LIMITED 2,890,896
ROMBACH, DIDIER 2,890,353
ROMERO, DONNA L. 2,890,911
ROMERO, RODOLFO 2,890,446
RONCHI, ANDREW J. 2,890,698
RONCHI, DANIEL M. 2,890,698
RONINSON, IGOR 2,890,108
ROSATI, RODRIGO 2,890,759
ROSE, JOHN W. 2,890,334
ROTHROCK, WALTER R. 2,890,246
ROTTEFELLA AS 2,890,118
ROUDIER, PIERRE 2,890,328
ROUDIER, STEPHANE 2,890,180
ROUMANEIX, ALEXANDRE 2,890,351
ROUSSEAU, JULIEN 2,890,282
ROWLEY, DONNA 2,890,658
ROZBICKI, ROBERT T. 2,890,749
RUAG AMMOTEC GMBH 2,890,836
RUBIN, J. PETER 2,890,366
RUEEGER, HEINRICH 2,890,942
RUEGAMER, LAURIE 2,890,158
RUEGG, CURZIO 2,890,161
RUGILIO, JOSEPH 2,890,908
RUIJSSENAARS, ROBERT 2,890,910
RUSSELL, DAVID 2,890,842
RUSSELL, MICHAEL DAVID, JR. 2,890,341

RUZICH, NICHOLAS IVAN 2,890,467
RXSAFE LLC 2,890,713
RYAN DIRECTIONAL SERVICES, INC. 2,890,429
RYTEC CORPORATION 2,890,736
RZYMSKI, TOMASZ 2,890,643
SAAL, CHRISTOPH 2,890,887
SAAR, DAVID 2,890,369
SACCHETTI, ANTHONY 2,890,221
SACCOMANDO, DANIEL J. 2,890,351
SACKLER, KATHE A. 2,890,397
SADAI, OSAMU 2,890,723
SAGETIS BIOTECH, SL 2,890,704
SAHIN, UGUR 2,890,438
SAHIN, UGUR 2,890,529
SAINT-GOBAIN GLASS FRANCE 2,890,264
SAINT-GOBAIN GLASS FRANCE 2,890,287
SALAMONE, ANN BEAL 2,890,333
SALAMONE, JOSEPH CHARLES 2,890,333
SALEH, TAJALDEEN ABDULLA ALHAJ NAJI 2,890,994
SALMEN, SUNHILD 2,890,299
SALTER, TOM 2,889,563
SAN SEBASTIAN LARZABAL, EIDER 2,890,456
SANBORN, SARAH ANN 2,890,759
SANCHE, NEAL ANDREW 2,890,995
SANCHEZ, AMIR 2,890,544
SANCHEZ, BRUNO 2,890,289
SANCHEZ, JORGE FABREGA 2,890,939
SANDGREN, MATS 2,890,849
SANDUSKY, RANDALL L. 2,887,838
SANDVIK INTELLECTUAL PROPERTY AB 2,890,229
SANGANBATTE, SUNIL 2,890,338
SANGERMANO, ANTONIO 2,890,244
SANGLIER, CHRISTOPHE 2,890,667
SANNA, DANIELE 2,890,180
SANTELL, LYDIA 2,890,305
SANTELLA, JOSEPH B. 2,890,935
SANZGIRI, VIBHAV RAMRAO 2,890,579
SAPRA, PUJA 2,890,256
SAPRA, PUJA 2,890,571
SARKAR, ANINDYA 2,890,964
SARKAR, REUBEN 2,890,753
SASAKI, TETSUO 2,890,575
SATO, TOSHIAKI 2,890,820
SAUDI ARABIAN OIL COMAPNY 2,890,007
SAUDI ARABIAN OIL COMPANY 2,890,666
SAUNDERS, JEFFREY O. 2,890,664
SAVARINO, STEPHEN 2,890,380
SAVELS, TOM 2,890,630
SAWADA, DAISUKE 2,890,507
SCAN COIN AB 2,890,050
SCARPONI, MARCO 2,890,292
SCHAFER, ADAM 2,890,918
SCHAFER, NICHOLAS J. 2,890,734
SCHEMP, CRYSTAL 2,890,964
SCHEUERLE FAHRZEUGFABRIK GMBH 2,890,127
SCHEUERMANN, THOMAS H. 2,890,897
SCHEURELL, ALEX R. 2,890,996
SCHIFFER, SONJA 2,890,595
SCHIFFMAN, MICHAEL 2,890,540
SCHILOWITZ, ALAN M. 2,890,231
SCHIRM, JEFFREY J. 2,890,215
SCHLICHER, JAMES COE 2,890,298
SCHLUMBERGER CANADA LIMITED 2,890,016
SCHLUMBERGER CANADA LIMITED 2,890,297
SCHLUMBERGER CANADA LIMITED 2,890,818
SCHMALBUCH, KLAUS 2,890,287
SCHMID, MATHIEU 2,890,164
SCHMID, MATHIEU 2,890,165
SCHMIDT, HOLGER 2,890,355
SCHMIDT, HOWARD 2,890,666
SCHMIEDEBERG, NIKO 2,890,692
SCHNEIDER, DIRK 2,890,155
SCHNEIDER, DIRK 2,890,291
SCHNEIDER, LUCAS 2,890,191
SCHOLAR ROCK, INC. 2,890,733
SCHOOTSTRA, SIEBE 2,890,295
SCHRADER, ADAM LEE 2,890,657
SCHRODER, HARTWIG 2,890,416
SCHROEDER, STEFAN 2,890,145
SCHROEDER, TANIA M. 2,889,544
SCHUBACH, PETER 2,890,827
SCHUBERT, JEROME 2,890,007
SCHUH, RICHARD J. 2,890,680
SCHUHMACHER, KORY J. 2,890,734
SCHUIKI, MARKUS 2,890,674
SCHULTZ, MICHAEL A. 2,890,902
SCHULTZ, WALTER L. 2,890,360
SCHULZ, MICHAEL 2,890,887
SCHULZ-GASCH, TANJA 2,890,353
SCHUMER, FRANK 2,890,233
SCHUTTER, MARK 2,890,360
SCHWARTZ, RONALD A. 2,890,200
SCHWARZ, HANS-GEORG 2,890,826
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,890,200
SCHWEITZER, EDMUND O., III 2,890,200
SCHWINT, KEVIN JOHN 2,890,134
SCIANMARELLO, NICHOLAS 2,890,417
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,890,420
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,890,907
SCOBEY, JAMES A. 2,890,555
SCOTT HEALTH & SAFETY LIMITED 2,890,688
SCOTT-BROWN, SIMON 2,890,050
SCURI, MARIO 2,890,419
SEBRIGHT, BRENT H. 2,890,555
SEGER, BERND 2,890,226
SEIDE, GUNNAR 2,890,443
SELDEN, BRIAN A. 2,890,244
SELLMAN, BRET 2,890,385
SELLMAN, BRET 2,890,427
SELNICK, HAROLD G. 2,890,115
SELVITA SA 2,890,643
SENARATNE, RYAN 2,890,689
SENGUL, ORHAN 2,890,242
SENSIENT COLORS LLC 2,890,457
SEO, JONG BEOM 2,890,349
SEO, WON JIN 2,890,349
SEO, WON JIN 2,890,350
SERIANI, JOSEPH S. 2,890,564
SERTEL, OLCAY 2,890,964
SESTERS, JIM 2,887,838
SESVANDERHAVE N.V. 2,890,489
SETHI, ANKIT 2,890,628
SHAH, KEYUR 2,890,753
SHAH, REDZA 2,890,183
SHANE, ERICA 2,890,339
SHAON, MICHAEL J. 2,890,335
SHARP KABUSHIKI KAISHA 2,890,712
SHEA, WILLIAM 2,890,608
SHEA, WILLIAM 2,890,616
SHEA, WILLIAM 2,890,623
SHEA, WILLIAM 2,890,629
SHEA, WILLIAM 2,890,634
SHEA, WILLIAM 2,890,646
SHEA, WILLIAM 2,890,651
SHEALY, PAUL 2,890,544
SHEKARAN, ANAND 2,890,335
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,890,630
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,890,763
SHELLEY, MEE 2,890,911
SHELTON, ROGER LEE 2,890,408
SHEN TU, LIFENG 2,890,620
SHEN, BO 2,889,557
SHEN, JIE 2,890,145
SHENG, QING 2,890,699
SHETH, KETANKUMAR K. 2,890,336
SHETRIT, NAVEH D. 2,890,707
SHEU, SHEN 2,890,915
SHEU, SHEN 2,890,916
SHI, LEI 2,890,757
SHI, QIANNI 2,890,659
SHIN, JIN-E 2,890,943
SHINTANI, PETER 2,890,283
SHOCK, RICHARD 2,890,331
SHOLKLAPPER, TAL 2,890,711
SHORT, STEVEN W. 2,890,352
SHRIVASTAVA, DHAIRYA 2,890,749
SHU, SIWEN 2,890,967
SICHUAN SUNFOR LIGHT CO., LTD. 2,890,677
SICPA HOLDING SA 2,890,163
SICPA HOLDING SA 2,890,164
SICPA HOLDING SA 2,890,165
SIELOX, LLC 2,890,863
SIEMEN, ANDREAS 2,890,114
SIEMENS AKTIENGESELLSCHAFT 2,890,592
SIEMENS AKTIENGESELLSCHAFT 2,890,683

SIEMENS HEALTHCARE DIAGNOSTICS INC. 2,890,131
SIENKIEWICZ, JOHN 2,890,731
SIGEL, KIRK M. 2,890,546
SIGGEL, LORENZ 2,890,368
SIGRID THERAPEUTICS AB 2,890,171
SILICON AUDIO SEISMIC, LLC 2,890,298
SIMONSON, RANDY R. 2,890,466
SIMPSON, RICHARD 2,890,141
SINGH, SHALINI 2,890,964
SIO2 MEDICAL PRODUCTS, INC. 2,890,066
SK BIOPHARMACEUTICALS CO., LTD. 2,890,470
SKANSKA SVERIGE AB 2,890,130
SKANSKA SVERIGE AB 2,890,133
SKANSKA SVERIGE AB 2,890,137
SKANSKA SVERIGE AB 2,890,249
SLAGER, JORAM 2,890,205
SLETTEN, ELLEN M. 2,890,906
SLICHTER, SHERILL J. 2,890,239
SLOAN, VICTOR SCHORR 2,890,217
SLOBODYANSKIY, ILYA ALEKSANDROVICH 2,890,232
SLOBODYANSKIY, ILYA ALEKSANDROVICH 2,890,237
SMALL, WILLIAM B., II 2,890,943
SMITH & NEPHEW, INC. 2,890,757
SMITH, ANDREW 2,890,908
SMITH, DANIEL RICHARD 2,890,761
SMITH, JAY 2,890,908
SMITH, JEREMY 2,890,153
SMITH, JEREMY 2,890,156
SMITH, SCOTT EDWARD 2,890,924
SMITH, STEPHEN ALLAN 2,890,198
SMITH, STEPHEN ALLAN 2,890,201
SMITH, WILLIAM 2,890,217
SMITHFIELD FOODS, INC. 2,890,228
SNAPRAYS LLC 2,890,153
SNAPRAYS LLC 2,890,156
SNECMA 2,890,274
SNECMA 2,890,285
SNECMA 2,890,619
SNECMA 2,890,670
SNIDER, DEREK 2,890,866
SNOW, JEREMY W. 2,890,479
SNYDER, MICHAEL ALBERT 2,889,267
SO, SUNG-SAU 2,890,671
SOANE ENERGY, LLC 2,890,197
SOANE, DAVID S. 2,890,197
SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO 2,890,920
SOBOLEWSKI, SEBASTIAN PIOTR 2,890,516
SOBOLEWSKI, SEBASTIAN PIOTR 2,890,596
SOFIPROTEOL 2,890,282
SOLARVEST BIOENERGY INC. 2,890,357
SOLETANCHE FREYSSINET 2,890,269
SOLODEX LLC 2,890,727
SOLTMANN, WILLIAM 2,890,294
SOMNARUS INC. 2,890,641
SONDBO, SVERRE 2,890,216
SONEHARA, MITSUHARU 2,890,717
SONNENMOSER, ASTRID 2,890,252
SONY COMPUTER ENTERTAINMENT AMERICA LLC 2,890,814
SONY COMPUTER ENTERTAINMENT INC. 2,890,315
SONY CORPORATION 2,890,283
SONY CORPORATION 2,890,317
SOOCH, MINA PATEL 2,890,725
SOOCH, MINA PATEL 2,890,875
SOONG, CHEE-LEONG 2,890,383
SOTO, MANUEL A. 2,890,513
SOUTHERN COMPANY 2,890,211
SOUTHERN RESEARCH INSTITUTE 2,890,406
SP SVERIGES TEKNISKA FORSKNINGSINSTITUT AB 2,890,124
SPANKA, CARSTEN 2,890,692
SPANTO, GIUSEPPE 2,890,170
SPANTO, GIUSEPPE 2,890,172
SPATES, CHRISTOPHER 2,890,624
SPATZ, MARK W. 2,890,628
SPECIALITES PET FOOD 2,890,364
SPENCE, SIMON 2,890,845
SPENCE, SIMON 2,890,941
SPERGEL, STEVEN H. 2,890,981
SPIERINGS, HENDRIKUS THEODORUS 2,890,222
SPIES, ALEXANDER 2,890,592
SPIVAK, JERRY L. 2,890,658
SPOERING, AMY 2,890,933
SPRINGELL, GORDON MICHAEL 2,890,208
SPRINGER, TIMOTHY ALAN 2,890,733
SQUITTI, ROSANNA 2,890,830
SRIVASTAVA, BRIJESH K. 2,890,309
STAAR SURGICAL COMPANY 2,890,859
STADLER, CHRISTIANE 2,890,438
STALDER, BENJAMIN 2,890,625
STALNACKE, PER-DANIEL 2,890,611
STAMM, SIMON 2,890,886
STAROSELSKY, ILYA 2,890,331
STASCH, JOHANNES-PETER 2,890,155
STASCH, JOHANNES-PETER 2,890,291
STASCH, JOHANNES-PETER 2,890,356
STATE GRID CORPORATION OF CHINA 2,890,154
STEADMAN, VICTORIA ALEXANDRA 2,890,933
STECKLER, SHELAGH 2,890,280
STEEL EEL LIMITED 2,890,590
STEGER, BRYAN J. 2,890,986
STEIN, STUART 2,890,157
STERMAN, ANNETTE J. SCHWARTZ 2,890,455
STERN, HOWARD M. 2,890,105
STERNCHUSS, JULIETTE 2,890,846
STEVENS, RANDALL 2,890,217
STEWART, PATRICIA A. 2,890,915
STEWART, PATRICIA A. 2,890,916
STEWART, SHONA 2,890,437
STODDARD, THOMAS 2,890,281
STORA ENSO OYJ 2,890,311
STORA ENSO OYJ 2,890,319
STORA ENSO OYJ 2,890,443
STORMBLOK SYSTEMS, INC. 2,890,193
STOSIC, NIKOLA RUDI 2,890,853
STRAND, TOBIAS 2,890,133
STRAND, TOBIAS 2,890,137
STRANICK, MICHAEL A. 2,890,537
STRANICK, MICHAEL ALAN 2,890,684
STRATOS GENOMICS, INC. 2,890,515
STRAUB, ALEXANDER 2,890,291
STRAUB, JOCHEN 2,890,592
STREATER, JAMES R., JR. 2,890,648
STREEPER, ROBERT T. 2,890,725
STREETER, HEATHER 2,890,835
STURGIS, DAVID ARTHUR 2,890,490
STURGIS, DAVID ARTHUR 2,890,493
STURGIS, DAVID ARTHUR 2,890,496
STYLYZE LLC 2,890,158
SU, SHUNXING 2,890,653
SUAREZ-RIVERA, ROBERTO 2,890,818
SUBRAMANYAM, CHAKRAPANI 2,890,569
SUGDEN, BEN J. 2,889,563
SUGIURA, JUNICHI 2,890,297
SUGIYAMA, MITSUHIRO 2,890,820
SUH, JONGYEUL 2,890,508
SULLIVAN, RICHARD 2,890,537
SULLIVAN, RICHARD 2,890,684
SUMITOMO BAKELITE COMPANY LIMITED 2,890,266
SUMITOMO CHEMICAL COMPANY, LIMITED 2,890,322
SUMITOMO CHEMICAL COMPANY, LIMITED 2,890,431
SUMITOMO CHEMICAL COMPANY, LIMITED 2,890,588
SUMITOMO METAL MINING CO., LTD. 2,890,260
SUMITOMO METAL MINING CO., LTD. 2,890,572
SUMMA HEALTH SYSTEM 2,890,177
SUN, PEICHUAN 2,890,518
SUNG, VICTORIA 2,890,217
SUNSTAR INC. 2,890,710
SUNTORY HOLDINGS LIMITED 2,890,379
SUO, ZUCAI 2,890,359
SURESH, SAIRAM 2,890,411
SURIANO, DAVID F. 2,890,537
SURIANO, DAVID FRANK 2,890,684
SURMAN, CHERYL MARGARET 2,885,601
SURMODICS, INC. 2,890,205
SUZUKI, HIROKAZU 2,890,575
SUZUKI, MOTOMASA 2,890,639
SUZUKI, SHOICHI 2,890,712
SVENDSEN, OYVAR 2,890,118
SWAMINATHAN, VIJAYA 2,890,224
SWANSON, KURT 2,890,135
SWEM, LEE R. 2,890,669
SWITZER, DAVID A. 2,890,603
SWITZER, DAVID A. 2,890,615

Index of PCT Applications Entering the National Phase

SWITZER, DAVID ARTHUR SIDNEY 2,890,597
SWORN, GRAHAM 2,890,966
SYNGENTA PARTICIPATIONS AG 2,890,235
SYNTHON BV 2,890,589
SZATMARI, BALAZS 2,890,952
SZENHER, MATTHEW 2,890,908
TAFESSE, LAYKEA 2,890,655
TAGG, JAMES 2,890,122
TAGTOW, GARY E. 2,890,890
TAHKOLA, KARRI 2,890,311
TAHKOLA, KARRI 2,890,319
TAI, YU-CHONG 2,890,417
TAIKI CORP., LTD. 2,890,723
TAKAGI, SHINOBU 2,890,383
TAKAHASHI, KAZUHIRO 2,890,426
TAKAHASHI, KEN 2,890,820
TAKAHASHI, TADANOBU 2,890,391
TAKAICHI, TOMOKI 2,890,315
TAKANO, DAIKI 2,890,816
TALLIR, FREDERIK 2,890,662
TALUCCI, KEVIN 2,890,956
TAMAKI, HIROAKI 2,890,322
TAMAKI, HIROAKI 2,890,431
TAMAKI, HIROAKI 2,890,588
TAMBAR, UTTAM K. 2,890,897
TAN, HELMING 2,890,852
TAN, WENG LENG GEOFFRY 2,890,593
TANABE, YUJI 2,890,268
TANAKA, KAZUNA 2,889,548
TANAKA, KOKI 2,890,426
TANAKA, SHUHEI 2,890,512
TANG, ANXIANG 2,890,620
TANG, ZHAOJI 2,890,626
TANGIRALA, RAGHURAM S. 2,890,901
TAPAD, INC. 2,890,627
TAPLEY, JOHN 2,890,705
TAVERNA, MARIA CHIARA 2,890,419
TAYLOR, DAVE 2,890,228
TAZEROUT, ABDELHAKIM 2,890,448
TCHISTIAKOVA, LIOUDMILA GENNADIEVNA 2,890,256
TCHISTIAKOVA, LIOUDMILA GENNADIEVNA 2,890,571
TECHNOLOGICAL RESOURCES PTY LTD 2,890,262
TECHNOLOGICAL RESOURCES PTY. LIMITED 2,890,267
TEDROW, JASON 2,890,852
TEGELAAR, ERIK WILLEM 2,890,763
TEIKOKU SEIYAKU CO., LTD. 2,890,816
TEMPORAL POWER LTD. 2,890,377
TERANISHI, TAKESHI 2,890,379
TERASHITA, MASAKAZU 2,890,290
TERRELL, ANDRE 2,890,223
TESCO CORPORATION 2,890,136
TESKE, JESSE ALEXANDER 2,890,569
TESTANERO, NICK 2,890,926
TEVA PHARMACEUTICALS INTERNATIONAL GMBH 2,890,369
TEXAS A&M UNIVERSITY 2,890,007
THALES 2,890,841
THANING, MIKKEL 2,890,449
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,890,897
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,890,268
THE BOEING COMPANY 2,890,761
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,890,898
THE CITY UNIVERSITY 2,890,853
THE FIETZ FAMILY TRUST 2,890,475
THE GILLETTE COMPANY 2,890,632
THE GILLETTE COMPANY 2,890,864
THE JOHNS HOPKINS UNIVERSITY 2,890,184
THE JOHNS HOPKINS UNIVERSITY 2,890,658
THE LUBRIZOL CORPORATION 2,890,351
THE NIELSEN COMPANY (US), LLC 2,890,486
THE OHIO UNIVERSITY 2,890,231
THE PROCTER & GAMBLE COMPANY 2,889,267
THE PROCTER & GAMBLE COMPANY 2,890,012
THE PROCTER & GAMBLE COMPANY 2,890,313
THE PROCTER & GAMBLE COMPANY 2,890,314
THE PROCTER & GAMBLE COMPANY 2,890,316
THE PROCTER & GAMBLE COMPANY 2,890,332
THE PROCTER & GAMBLE COMPANY 2,890,490
THE PROCTER & GAMBLE COMPANY 2,890,493
THE PROCTER & GAMBLE COMPANY 2,890,496
THE PROCTER & GAMBLE COMPANY 2,890,512
THE PROCTER & GAMBLE COMPANY 2,890,521
THE PROCTER & GAMBLE COMPANY 2,890,526
THE PROCTER & GAMBLE COMPANY 2,890,759
THE PROCTER & GAMBLE COMPANY 2,890,931
THE PROCTOR & GAMBLE COMPANY 2,890,924
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,890,040
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,890,906
THE SCRIPPS RESEARCH INSTITUTE 2,890,583
THE SECRETARY OF STATE FOR DEFENCE 2,890,278
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,890,395
THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY 2,890,380
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,890,238
THE UNIVERSITY OF AKRON 2,890,654
THE UNIVERSITY OF MELBOURNE 2,890,964
THE UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,890,334
THERIANOS, STAVROS 2,890,161
THERMODYN SAS 2,890,625
THOMAS, NATHAN BARTHOLOMEW 2,890,720
THOMPSON, DENNIS GEORGE 2,890,243
THOMPSON, DOUG 2,890,910
THOMPSON, TRAVIS 2,890,913
THORSTAD, OLAV 2,890,216
THURY, PETER 2,890,599
THYSSENKRUPP UHDE GMBH 2,890,282
TIJSTERMAN, JACOB ARTHUR 2,890,813
TKACZYK, CHRISTINE 2,890,385
TKACZYK, CHRISTINE 2,890,427
TOBIAS, ERIC 2,889,996
TOKAREV, IGOR 2,890,829
TOKARSKI, JOHN S. 2,890,929
TOKARSKI, JOHN S. 2,890,935
TOKARSKI, JOHN S. 2,890,981
TOKUNO, KIYONORI 2,890,426
TOMPERS, ROLF 2,890,210
TORRENT PHARMACEUTICALS LTD 2,890,270
TOTAL RAFFINAGE CHIMIE 2,890,282
TOYOTA JIDOSHA KUBUSHIKI KAISHA 2,890,532
TRAASDAHL, ARE HELGE 2,890,627
TRABOLD, KLAUS 2,890,286
TRANSOCEAN SEDCO FOREX VENTURES LIMITED 2,890,543
TRANTER, K. SHAUN 2,890,599
TRAVIS, JEFFREY C. 2,890,581
TREADO, PATRICK 2,890,437
TREMCO ILLBRUCK PRODUCTIE B.V. 2,890,295
TRIADE ELECTRONIQUE 2,890,667
TRILL, THOMAS 2,890,166
TRIPODI, MAURO 2,890,170
TRIPODI, MAURO 2,890,172
TRIPODI, PAOLO 2,890,170
TRIPODI, PAOLO 2,890,172

Index des demandes PCT entrant en phase nationale

TROMBIN, ANDREA 2,890,392
TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH 2,890,438
TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH 2,890,529
TRUELOVE, BEN 2,890,245
TRUPHONE LIMITED 2,890,122
TRUSTEES OF TUFTS COLLEGE 2,890,366
TRUSTEES OF TUFTS COLLEGE 2,890,372
TSE, ERIC 2,888,220
TSUIE, MARK 2,890,411
TTK 2,890,968
TUBBS, RAYMOND 2,890,964
TUBITAK 2,890,242
TUCKER, ROBERT E. 2,890,215
TUMMALA, ARJUN KUMAR 2,890,949
TURECI, OZLEM 2,890,438
TURNER, ARTHUR KEITH 2,890,104
TYCO FIRE & SECURITY GMBH 2,890,513
TYEKUCHEVA, SVITLANA 2,890,898
UHLMANN, DOMINIQUE 2,890,542
ULLRICH, NORBERT 2,890,282
UMBARGER, MARK 2,890,441
UMC UTRECHT HOLDING B.V. 2,890,222
UMEZAWA, MASAHIRO 2,890,820
UNDERKOFLER, ABRAHAM M. 2,890,139
UNICO, INC. 2,890,587
UNILEVER PLC 2,890,347
UNILEVER PLC 2,890,579
UNITED BIOMEDICAL, INC. 2,890,678
UNIVERIS CORPORATION 2,890,823
UNIVERSIDAD DEL PAIS VASCO 2,890,456
UNIVERSITAT HAMBURG 2,890,299
UNIVERSITAT LEIPZIG 2,890,233
UNIVERSITATSKLINIKUM HAMBURG-EPPENDORF 2,890,299
UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERT-UNIVERSITAT MAINZ 2,890,529
UNIVERSITY COLLEGE CORK 2,890,676
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,890,751
UNIVERSITY OF MARYLAND 2,890,184
UNIVERSITY OF OTTAWA 2,890,860
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,890,366
UNIVERSITY OF SOUTH CAROLINA 2,890,108
UNIVERSITY OF SOUTHERN CALIFORNIA 2,890,417
UPSHALL, MALCOLM 2,890,293
URSCHEL LABORATORIES, INC. 2,890,167
USG INTERIORS, LLC 2,890,139
UTS BIOGASTECHNIK GMBH 2,890,175
UYS, TIMOTHY 2,890,183
VAKALOPOULOS, ALEXANDROS 2,890,155
VAKALOPOULOS, ALEXANDROS 2,890,291
VAKALOPOULOS, ALEXANDROS 2,890,356
VAKEVAINEN, MATTI 2,890,311
VAKEVAINEN, MATTI 2,890,319
VALE S.A. 2,890,394
VALLOUREC OIL AND GAS FRANCE 2,890,128
VALLOUREC OIL AND GAS FRANCE 2,890,675
VALMET AB 2,889,373
VALMET TECHNOLOGIES OY 2,890,312
VAMSI KRISHNA, BANDI 2,890,961
VAN HERPEN, GOSLIN 2,890,295
VAN LIESHOUT, JOHANNES 2,890,849
VAN STIGT THANS, SANDER 2,890,849
VANDERLINDEN, JIMMY 2,890,930
VANHECKE, FRANCK ANDRE 2,890,928
VANHECKE, FRANCK ANDRE 2,890,973
VANJANI, KIRAN 2,890,939
VARA SALAZAR, YOSU ION 2,890,456
VAREIKA, MATTHEW J. 2,890,893
VARVEL, STEVE 2,890,921
VASQUEZ, GREGORY 2,890,202
VASQUEZ, GREGORY 2,890,203
VASSEUR, JEAN-PHILIPPE 2,889,988
VASSEUR, JEAN-PHILIPPE 2,889,989
VATH, JAMES E. 2,890,343
VAUGHAN, JOHN 2,890,730
VELJI, IQUBAL 2,890,860
VELTRI, JEFFREY A. 2,890,377
VENTANA MEDICAL SYSTEMS, INC. 2,890,819
VENTANA MEDICAL SYSTEMS, INC. 2,890,845
VENTANA MEDICAL SYSTEMS, INC. 2,890,937
VENTANA MEDICAL SYSTEMS, INC. 2,890,941
VENTANA MEDICAL SYSTEMS, INC. 2,890,956
VENTANA MEDICAL SYSTEMS, INC. 2,890,964
VENTURA, JOSEPH 2,890,205
VEOLIA PROPRETE 2,890,667
VERA BECERRA, ELIZABET DEL CARMEN 2,890,628
VERBELEN, ERWIN JEAN MARIE 2,890,930
VEREN, LINDA C. 2,890,740
VERSACE, RICHARD 2,890,699
VERSTREKEN, PATRIK 2,890,485
VERTEX PHARMACEUTICALS INCORPORATED 2,890,106
VERWIJS, MARINUS JACOBUS 2,890,106
VESTIN, RASMUS 2,890,137
VETTER PHARMA-FERTIGUNG GMBH & CO. KG 2,890,919
VIB VZW 2,890,485
VIEW, INC. 2,890,749
VIGUIE, JEAN-CHRISTOPHE 2,890,282
VIK, JAN BORGE 2,890,577
VIKBERG, JARI TAPIO 2,890,611
VIKBERG, TOMMY 2,890,124
VILA BOVER, MIQUEL 2,890,112
VILLAFRUELA CANEVA, SERGIO 2,890,456
VILLAUME, HELENE 2,890,275
VIMALCHAND, PANNALAL 2,890,211
VINCENT, JOHN B. 2,890,714
VISIOLI, DONNA LYNN 2,890,966
VOCADLO, DAVID J. 2,890,115
VOGTNER, ZACHARY 2,890,141
VOITH PATENT GMBH 2,890,679
VOLCANO CORPORATION 2,890,547
VOLCANO CORPORATION 2,890,548
VORMBAUM, MANFRED 2,890,149
VOROS, SZILARD 2,890,921
VOYTAS, DANIEL 2,890,160
VOYTAS, DANIEL F. 2,890,281
VURMA, MUSTAFA 2,890,223
VYKLICKY, LIBOR 2,890,589
W. L. GORE & ASSOCIATES, INC. 2,890,227
WACKER, ANDREAS 2,890,378
WADA, TAKUMI 2,890,535
WADA, YUKINORI 2,890,710
WADE, JOSE MIGUEL 2,890,860
WADMAN, SHANNON 2,890,205
WAGNER, ROLAND 2,889,267
WAIN, JOHN RICHARD 2,890,104
WAKE FOREST UNIVERSITY HEALTH SCIENCES 2,890,366
WAKELING, TIM 2,890,143
WAKELING, TIM 2,890,144
WALDRAFF, CHRISTIAN 2,890,286
WALKER, JOACHIM 2,890,230
WALKER, KYLE 2,890,183
WALLIN, PER 2,889,373
WALTER, MEGHAN 2,890,236
WALTER, STEPHAN 2,890,443
WAN, MIN 2,890,339
WANG, CHANG YI 2,890,678
WANG, HUI-QIN 2,890,699
WANG, JIFENG 2,890,626
WANG, JUN 2,890,409
WANG, LEI 2,890,729

Index of PCT Applications Entering the National Phase

WANG, LI 2,890,126
WANG, LONGCHENG 2,890,934
WANG, RUOMIAO 2,890,549
WANG, YAJUN 2,890,979
WANG, ZHIBIN 2,890,253
WANKEL SUPERTEC GMBH 2,890,415
WARD, ALAN JONATHON 2,890,702
WARING, PAUL MICHAEL 2,890,964
WARNER, KEVIN S. 2,890,224
WARNER, TIMOTHY 2,890,367
WARNITZ, PHILIPPE 2,890,841
WASHINGTON UNIVERSITY 2,890,217
WASHINGTON UNIVERSITY 2,890,758
WATANABE, MITSUHARU 2,890,382
WATERBOX OY 2,890,649
WATKINS, ANDREW DOUGLAS 2,890,845
WATKINS, SEAN 2,890,153
WATKINS, SEAN 2,890,156
WATSCHKE, BRIAN P. 2,889,544
WATSON, DANIEL J. 2,890,852
WEAVER, MARTHA JANE 2,889,267
WEAVER, W. J. JIM, JR. 2,887,838
WEBER, JAKOB 2,890,416
WEGELE, GEORGE VINCENT 2,890,012
WEI, DENGLING 2,890,626
WEINSTEIN, DAVID S. 2,890,929
WEINSTEIN, DAVID S. 2,890,935
WEINSTEIN, DAVID S. 2,890,981
WEISS, ANTHONY 2,890,691
WEISS, MICHAEL 2,890,719
WELLER, HORST 2,890,299
WELLES, TOBY 2,890,847
WELZ, CLAUDIA 2,890,826
WEN, DERONG 2,890,626
WENGER, URS 2,890,734
WENSLEY, MARTIN 2,890,204
WESTER, RONALD T. 2,890,911
WESTON, DENISE 2,890,889
WESTON, TIMOTHY MARTIN 2,890,321
WESTPHAL, MATTHIAS 2,890,353
WETEND TECHNOLOGIES LTD 2,890,311
WETEND TECHNOLOGIES LTD 2,890,319
WEYENS, GUY 2,890,489
WHITAKER, CHRISTOPHER 2,890,303
WHITE, DANIEL 2,890,471
WHITE, MATHEW 2,890,429
WHITEHEAD, DAVID E. 2,890,200
WHITEWATER WEST INDUSTRIES LTD. 2,890,889
WHITTLE, NEVILLE C. 2,890,915
WHITTLE, NEVILLE C. 2,890,916
WICHMANN, JUERGEN 2,890,685
WICHSTROM, FINN 2,890,856
WICK, NIKOLAUS 2,890,964
WIEGEL, J. PARR 2,890,193
WIENER, JACKY M. 2,890,187
WIESNER, JOEL D. 2,890,765
WIKLIK, KATARZYNA 2,890,643
WILHELM, RONALD 2,890,162
WILHELM, RONALD 2,890,635
WILKES, THOMAS 2,890,189
WILLBERG, DEAN M. 2,890,818
WILLEMS, JOHN DOUGLAS, JR. 2,890,941
WILLIAMS, DAVID HUGH 2,890,104
WILLIAMS, FRANKLIN P., III 2,888,151
WILLIAMS, JEFFREY 2,890,204
WILLIAMS, WILLIAM V. 2,890,755
WILMOT, GRANT 2,890,338
WILSON, ALAN 2,890,437
WINSKI, SHANNON L. 2,890,876
WINTER, JONAS 2,890,166
WINTERSHALL HOLDING GMBH 2,890,368
WISE, JULIE A. 2,890,915
WISE, JULIE A. 2,890,916
WOCKHARDT LIMITED 2,890,894
WOELK, TIMOTHY SCOTT 2,890,690
WOLF, HENRY ALAN 2,890,231
WOLF, JEFFREY P. 2,890,734
WOLLO, EVEN 2,890,118
WONG, ISAAC 2,890,908
WOOD, L. KENT 2,889,557
WOODS, MICHAEL C. 2,890,497
WOOLLISCROFT, MICHAEL JAMES 2,890,725
WOOLLISCROFT, MICHAEL JAMES 2,890,875
WRAITH, DAVID 2,890,835
WRIGHT, JARED STEVEN 2,890,243
WROBLESKI, STEPHEN T. 2,890,929
WROBLESKI, STEPHEN T. 2,890,935
WROBLESKI, STEPHEN T. 2,890,981
WROTH, CRAIG 2,890,338
WU, HAO 2,890,706
WU, HSU-HSIANG 2,890,140
WU, MING C. 2,890,352
WU, MINWAN 2,890,905
WU, YAN 2,890,305
WUHAN HEALTHGEN BIOTECHNOLOGY CORP 2,890,659
WUJEK, STEVEN MICHAEL, SR. 2,890,490
WUJEK, STEVEN MICHAEL, SR. 2,890,493
WUJEK, STEVEN MICHAEL, SR. 2,890,496
WUNDER, FRANK 2,890,155
WUNDER, FRANK 2,890,291
WUNDER, FRANK 2,890,356
XIAO, YUFANG 2,890,288
XIAO, YUFANG 2,890,345
XIONG, WEI 2,890,126
XU, HAN 2,890,313
XU, HAN 2,890,314
XU, HAN 2,890,316
XU, MIN 2,890,669
YAJURE, EDGAR FERNANDO 2,890,136
YAKOVLEV, ANATOLY 2,890,268
YALCINER, LEVENT BURAK 2,890,242
YAMADA, ETSUKO 2,890,535
YAMAGISHI, YASUAKI 2,890,317
YAMAGUCHI, AYUMU 2,890,639
YAMAMOTOYA, KENJI 2,890,820
YAMSHCHIKOV, VLADIMIR 2,890,406
YANA MOTTA, SAMUEL F. 2,890,628
YANG, DAICHANG 2,890,659
YANG, HUI YU 2,890,569
YANG, MIAN 2,890,677
YANG, ZHANLIAN 2,890,626
YAO, JIANGCHAO 2,890,655
YAO, YINGBANG 2,890,117
YAP, CHUIYEE 2,890,113
YASSA, MERAY 2,890,854
YAZAWA, HIDEMI 2,890,266
YEH, ALEX 2,890,268
YELENSKY, ROMAN 2,890,346
YELESWARAM, KRISHNASWAMY 2,890,755
YIN, GUOBIN 2,890,674
YOKOMAKURA, KAZUNARI 2,890,712
YONCE, DAVID J. 2,889,544
YOO, JAMES J. 2,890,366
YOON, JONG-CHAN 2,890,326
YOUNG, STEPHEN 2,890,822
YU, JIANMING 2,890,655
YU, MEI 2,890,277
YUNGER, GREGORY J. 2,890,129
ZAATARI, AHMED 2,890,298
ZAFGEN, INC. 2,890,342
ZAFGEN, INC. 2,890,343
ZAFGEN, INC. 2,890,344
ZAHLER, ROBERT 2,890,342
ZAHLER, ROBERT 2,890,344
ZAHLER, ROBERT 2,890,664
ZAK, ALEXANDER 2,889,976
ZAMIRI, CAMELLIA 2,890,263
ZAPF, VOLKER 2,890,138
ZAREBSKI, ADRIAN 2,890,643
ZARNITSYN, VLADIMIR 2,890,471
ZELDER, OSKAR 2,890,416
ZELLMER, CLARK 2,890,734
ZENITH TECHNOLOGIES, LLC 2,890,181
ZENYAKU KOGYO KABUSHIKIKAISHA 2,890,575
ZEROENERGY BUILDINGS, INC. 2,890,700
ZHAN, GUODONG 2,890,246
ZHANG, BOYAN 2,890,979
ZHANG, CUIXIA 2,890,154
ZHANG, FENG 2,890,160
ZHANG, FENG 2,890,281
ZHANG, JIA-AI 2,890,465
ZHANG, JINGWEI 2,890,846
ZHANG, LIANGYI 2,890,979
ZHANG, LIPING 2,890,659
ZHANG, RAOYANG 2,890,331
ZHANG, WEI 2,890,188
ZHANG, YANLEI 2,890,929
ZHANG, YANLEI 2,890,981
ZHAO, BO 2,890,522
ZHAO, BO 2,890,525
ZHI, JIANJUN 2,890,126
ZHONG, XIAOGUANG ALLAN 2,890,607
ZHONG, YONG 2,890,126
ZHOU, BIN-BING STEPHEN 2,890,571
ZHOU, YAN 2,890,608
ZHOU, YAN 2,890,616
ZHOU, YAN 2,890,623

ZHOU, YAN 2,890,629
ZHOU, YAN 2,890,634
ZHOU, YAN 2,890,646
ZHOU, YAN 2,890,651
ZHOU, YUANXI 2,890,115
ZHUK, ANDREW
VLADIMIROVICH 2,890,632
ZIJLSTRA, STEVEN 2,890,599
ZINGG, SANDRO 2,890,602
ZOBNIN, YURI 2,890,641
ZON, LEONARD IRA 2,890,733
ZTE CORPORATION 2,890,631
ZUBIA OLASCOAGA, AIZPEA 2,890,456
ZUCHNER, THOLE 2,890,233

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBVIE BIOTECHNOLOGY LTD. 2,890,586
APPLE INC. 2,890,732
APS TECHNOLOGY, INC. 2,889,616
BACHOVCHIN, WILLIAM W. 2,888,907
BANERJEE, SUBHASHIS 2,890,586
BARBELY, JASON R. 2,889,616
BARCHUK, WILLIAM T. 2,890,586
BARTOS, RANDALL J. 2,887,801
BECKER, DAVID A. 2,887,801
BOVENSCHULTE, DAVID 2,888,126
BTG INTERNATIONAL CANADA INC. 2,888,052
BURGESS, DABIEL E. 2,889,616
CENES PHARMACEUTICALS, INC. 2,887,616
CHARTASH, ELLIOT KEITH 2,890,586
CHOI, IN HWAN 2,888,511
COBERN, MARTIN E. 2,889,616
DAVIES, NEIL GLEN 2,890,556
DIETLE, LANNIE L. 2,887,776
DIETZ, DAVID 2,890,472
DIETZ, DAVID 2,890,474
ELI LILLY AND COMPANY 2,890,046
ERSTICH, EVAN STUART 2,890,556
FALLA, GLORIA 2,888,301
FEREIRA, EDGAR A. 2,888,126
FISCHKOFF, STEVEN 2,890,586
FISHER & PAYKEL HEALTHCARE LIMITED 2,890,556
FLANNERY, KELLY M. 2,890,601
FLATEV AG 2,890,536
FOLEY, MARTIN P. 2,889,417
FRACHON, LOUIS RENAUD PAUL FRANCOIS 2,890,536
FREEMAN, SIMON ERIC 2,890,556
GLEESON, OLIVER 2,890,556
GOETSCH, LILIANE 2,888,691
GRINNELL, BRIAN WILLIAM 2,890,046
GRYCHOWSKI, JERRY R. 2,889,417
HAGERMAN, JIM 2,888,052
HAN, WOO-JIN 2,888,489
HAN, WOO-JIN 2,888,495
HBI BRANDED APPAREL ENTERPRISES, LLC 2,888,301
HOFFMAN, REBECCA S. 2,890,586
HYDRIL USA MANUFACTURING LLC 2,890,472
HYDRIL USA MANUFACTURING LLC 2,890,474
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,890,046
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,887,801
JONES, BRYAN EDWARD 2,890,046
JUDGE, ROBERT ARNOLD 2,890,472
JUDGE, ROBERT ARNOLD 2,890,474
KALSI ENGINEERING, INC. 2,887,776
KIM, BYOUNG GILL 2,888,511
KIM, IL-KOO 2,888,489
KIM, IL-KOO 2,888,495
KIM, JEONG WOO 2,888,511
KIM, JIN WOO 2,888,511
KWAK, MIN SUNG 2,888,511
LAI, HUNG-SEN 2,888,907
LAW, KAMAN 2,890,556
LEE, HYOUNG GON 2,888,511
LG ELECTRONICS INC. 2,888,511
MARCHIONNI, MARK 2,887,616
MCAULEY, ALASTAIR EDWIN 2,890,556
MEYER, ADAM 2,889,417
MILNE, ERIC 2,890,472
MILNE, ERIC 2,890,474
MIN, JUNG-HYE 2,888,489
MIN, JUNG-HYE 2,888,495
MOLITORIS, BRUCE A. 2,890,046
MULLER, JONAS 2,890,536
MURTAZA, ANWAR 2,890,586
ORDING, BAS 2,890,732
PASHA, AKBER 2,890,601
PERRY, CARL A. 2,889,616
PIERRE FABRE MEDICAMENT 2,888,691
PRENTICE, CRAIG ROBERT 2,890,556
RUIZ, CARLOS 2,890,536
SALFELD, JOCHEN G. 2,890,586
SAMSUNG ELECTRONICS CO., LTD. 2,888,489
SAMSUNG ELECTRONICS CO., LTD. 2,888,495
SANFORD, DAVID GEORGE 2,888,907
SCHMIDT, JAMES 2,889,417
SCHOENBERG, STEPHEN JOHN 2,890,556
SCHROEDER, JOHN E. 2,887,776
SIMPSON, THOMAS J. 2,888,052
SONG, JAE HYUNG 2,888,511
SONG, WON GYU 2,888,511
SPIEGLER, CLIVE E. 2,890,586
STARK, DANIEL 2,890,601
TAYLOR, DARRYL 2,890,601
TAYLOR, LORI K. 2,890,586
THOMPSON, ANTHONY A. 2,890,601
TRACEY, DANIEL EDWARD 2,890,586
TRUDELL MEDICAL INTERNATIONAL 2,889,417
TRUSTEES OF TUFTS COLLEGE 2,888,907
TURNER, WILLIAM E. 2,889,616
UNITED VIDEO PROPERTIES, INC. 2,888,126
VOGT POWER INTERNATIONAL INC. 2,890,601
WARREN, ROGER D. 2,888,301
WASSELL, MARK E. 2,889,616
WESTBERG, THOMAS E. 2,888,126
WHITTENBERGER, WILLIAM A. 2,887,801
WOOD, THOMAS S. 2,888,301
YAN, PHILIP 2,890,586